#### 1 Law Offices of MATHENY SEARS LINKERT & JAIME LLP MATTHEW C. JAIME (SBN 140340) 2 ROBERT W. SWEETIN (SBN 297130) 3 3638 American River Drive Sacramento, California 95864 4 (916) 978-3434 Telephone: Facsimile: (916) 978-3430 5 mjaime@mathenysears.com 6 Attorneys for Defendant, COSTCO WHOLESALE CORPÓRATION 7 Noemi Nunez Esparza, Esq. 8 DREYER BABICH BUCCOLA WOOD CAMPORA, LLP 9 20 Bicentennial Circle MATHENY SEARS LINKERT & JAIME LLP 3638 AMERICAN RIVER DRIVE SACRAMENTO, CALIFORNIA 95864 Sacramento, CA 95826 10 T: 916-379-3500 F: 916-379-3599 Email: DBBWC-ESERVICE@dbbwc.com 11 nesparza@dbbwc.com 12 13 Attorneys for Plaintiffs DEBORAH LONG and GARY LONG 14 15 UNITED STATES DISTRICT COURT 16 EASTERN DISTRICT OF CALIFORNIA 17 18 DEBORAH LONG and GARY LONG, Case No. 2:22-cv-01255-MCE-AC 19 STIPULATION RE: PHYSICAL 20 Plaintiffs, **EXAMINATION OF PLAINTIFF** DEBORAH LONG 21 v. 22 COSTCO WHOLESALE CORPORATION, and DOES 1 to 10, 23 Complaint filed: April 13, 2022 inclusive. Trial date: n/a 24 Defendants. 25 Plaintiff DEBORAH LONG ("Plaintiff") and Defendant COSTCO WHOLESALE 26 CORPORATION ("Defendant") agree and stipulate that Plaintiff shall submit to a physical 27 examination pursuant to Federal Rules of Civil Procedure, Rule 35: 28 1

STIPULATION RE: PHYSICAL EXAMINATION OF PLAINTIFF DEBORAH LONG

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	1.	A controversy exists regarding the physical condition of Plaintiff and good cause
exists for a physical examination of Plaintiff.		
	2.	The examination will be conducted for the purpose of determining the nature and
extent of Plaintiff's physical injuries.		
	3.	The scope of the examination will be the physical injuries at issue in litigation,

- including, but not limited to, back pain, bilateral leg numbness, and right hip pain.
- 4. The physical examination will be conducted by Kee Kim, M.D. —the independent medical exam physician retained by Defendant. Attached to this stipulation as Exhibit A is a true and correct copy of Dr. Kim's Curriculum Vitae setting forth his qualifications and background.
  - 5. The date and time for the physical examination will be July 11, 2023 at 1:00 pm. The location for the examination is: 3301 C Street, Suite 1500, Sacramento, CA 95816.
- 6. Dr. Kim's contact information is: Cheryl Williams (415) 601-0091 or Dr. Kim directly at (916) 734-3072.
- 7. It is further stipulated that Defendant will be responsible for the fees associated with this examination.
- However, Plaintiff agrees to reasonably comply with Dr. Kim's cancellation policy 8. and must advise Defendant if she is unable to attend the examination at least five business days before the examination.

Dated: May 24, 2023

DREYER BABICH BUCCOLA WOOD CAMPORA, LLP

> NOEMI NUNEZ ESPARZA, ESO. Attorney for Plaintiffs DEBORAH LONG and GARY LONG

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# **EXHIBIT A**

## **CURRICULUM VITAE**

Kee D. Kim, M.D.

#### **Personal Information**

**Work Address:** Department of Neurological Surgery,

4860 Y Street, Suite 3740 Sacramento, CA 95817

 Phone:
 916-734-3072

 Fax:
 916-703-5368

 Email:
 kdkim@ucdavis.edu

Web Site: http://www.ucdmc.ucdavis.edu/spine/

#### **Education**

#### **Education and Training**

1992-1993	University of California Davis, Davis, California, Internship, Surgery
1993-1998	University of California, Davis, Davis, California, Residency,
	Neurosurgical Surgery
1997-1998	University of California, Los Angeles, Los Angeles, California,
	Fellowship, Complex Spinal Surgery
1998-1998	University of California, Los Angeles, Los Angeles, California,
	Fellowship, Movement Disorder and Radiosurgery
1988-1992	Johns Hopkins University School of Medicine, Baltimore Maryland,
	MD
1984-1986	Yale University, New Haven CT, BS

#### **Licenses and Certifications**

1992	Federal Licensing Examination
1996	American Board of Neurological Surgery, Primary Examination
2002	American Board of Neurological Surgery, Board Certified
A052119	California License
BK 3700110	DEA License
2012	Recertification from American Board of Neurological Surgery

#### **Education: Additional Information**

#### **EDUCATION:**

College: Yale University, 1986 B.S. Biology, Cum Laude New Haven,

Connecticut

Medicine: Johns Hopkins School of Medicine, 1992 Baltimore, Maryland

## Case 2:22-cv-01255-MCE-AC Document 7 Filed 06/09/23 Page 6 of 78 PROFESSIONAL SOCIETY MEMBERSHIPS

1998	American Association of Neurological Surgeons
1998	Congress of Neurological Surgeons
1999	California Association of Neurological Surgeons
1999	American Medical Association
1999	AANS/CNS Section on Disorders of the Spine and Peripheral Nerves
1999	Sacramento-El Dorado Medical Society
1999	International Society for Computer Aided Surgery
2000	North Americal Spine Society
2003	World Spine Society
2013	World Federation of Neurosurgical Societies

## **Employment**

## **Employment History**

July-2014-present

UC Davis School of Medicine, Department of
Neurological Surgery, Davis, CA, Vice Chair
UC Davis School of Medicine, Department of
Neurological Surgery, Davis, CA, Professor

Case 2:22-cv-01255-MCE-AC July 2001-present	Document 7 Filed 06/09/23 Page 7 of 78 UC Davis School of Medicine, Department of Neurological Surgery, Davis, CA, Chief of Spinal
July-2017-Present	Neurosurgery UC Davis School of Medicine, Department of Neurological Surgery, Davis, CA, Director, Complex Spine Fellowship
July 2003-present	UC Davis Health, Sacramento, CA, Co-Director, UC Davis Spine Center
October 2006-present	UC Davis Health, Sacramento, CA, Clinic Medical Director Neurosurgery
October 2006-present	UC Davis Health, Sacramento, CA, Medical Director Clinical Services Spine Care Center
July 2005-June 2014	UC Davis School of Medicine, Department of Neurological Surgery, Davis, CA, Associate
	Professor
July 1998-2005	UC Davis School of Medicine, Department of Neurological Surgery, Davis, CA, Assistant Professor
July-2001-2015	UC Davis School of Medicine, Department of Neurological Surgery, Davis, CA, Director, Complex
July 2000-2004	Spine Fellowship UC Davis School of Medicine, Department of Neurological Surgery, Davis, CA, Director, Spine/

## **Extending Knowledge**

#### **Broadcast, Print or Electronic Media**

- 1. "How much work can the back do without strain?, Newspaper Article, 7/13/2015, The Wall Street Journal.
- 2. Is Warriors Coach Kerr's 'stay away from surgery' advice the right call?, Newspaper Article, 4/25/2017, The Bay Area News Group.

Image Guidance Surgery Fellowship

3. Oh, My Aching Back! Prevention & Treatment, Television Interview, 4/26/2017, PBS documentary by KVIE.

#### **Grants and Contracts**

#### **Grants Active**

05/27/2015 - 06/30/2019	\$368,550, Principal Investigator, *Clinical Trial*: Safety and Efficacy of Pulsed Electromagnetic Fields (Cervical-Stim) as an Adjunct to Enhance Union in Conservatively Treated Type II Fractures of the Odontoid Process, Orthofix, Inc. (CP-14020DFX)
09/29/2015 - 09/29/2020	\$724,706.00, Principal Investigator, *Clinical Trial*: A Prospective, Multicenter, Randomized, Double-blind, Placebo-Controlled Study to Evaluate the Efficacy & Safety of a Single Injection of rexlemestrocel-

Case 2:22-cv	7-01255-MCE-AC Document 7 Filed 06/09/23 Page 8 of 78 L Alone or Combined with Hyaluronic Acid (HA) in Subjects w/ Chronic Low Back Pain, Mesoblast, Inc. (MSB-DR003)
03/31/2015 - 01/30/2028	\$172,846, Principal Investigator, *Clinical Trial*: Pilot Study of Clinical Safety and Feasibility of the Plga-Poly-L-Lysine Scaffold for the Treatment of Complete (AIS A) Traumatic Acute Spinal Cord Injury, InVivo Therapeutics Corporation (Invivo-100-101)
03/15/2016 - 06/30/2020	\$171,901, Principal Investigator, *Clinical Trial*: A Phase 2b/3, Double-blind, Randomized, Placebo-Controlled, Multicenter Study to Assess the Efficacy and Safety of VX-210 in Subjects With Acute Traumatic Cervical Spinal Cord Injury, Vertex Pharmaceuticals, Inc. (VX15-210-101)
01/18/2017 - 12/31/2019	\$90,288, Principal Investigator, *Clinical Trial*: A Multicenter, Randomized, Double-Blind, Controlled Study of EXPAREL for Postsurgical Pain Management in Subjects Undergoing Open Lumbar Spinal Fusion Surgery, Pacira Pharmaceuticals, Inc. (402-C-409)
02/10/2017 - 06/01/2019	\$57,933, Principal Investigator, *Clinical Trial*: Post-Market, 10 Year Follow Up of Mobi-C Cervical Disc for one and two Level Treatment of Cervical Disc Disease, LDR Spine USA, Inc. (MOBI-C 100)
10/20/2017 - 06/30/2027	\$414,513, Principal Investigator, *Clinical Trial*: A Concurrently Controlled Study of the LimiFlex™ Paraspinous Tension Band in the Treatment of Lumbar Degenerative Spondylolisthesis with Spinal Stenosis, Empirical Spine Inc. (LSS17001)
05/16/2017 - 02/06/2020	\$95,936, Principal Investigator, *Clinical Trial*: A Prospective, Randomized, Multi-Center, Open-Label Pilot Study of Infuse® Bone Graft with Mastergraft® Strip and Posterior Fixation for Posterolateral Fusion (PLF) Treatment of Multi-Level Degenerative Lumbosacral Spinal Conditions, Medtronic Sofamor Danek USA, Inc. (P16-03)
9/24/18 - 09/30/21	\$170,687.16, Principal Investigator, *Clinical Trials*: iFZ-SP007 - Confirmatory Clinical Study to Support the Effectiveness and Safety of Oxiplex® for the Reduction of Pain and Symptoms Following Lumbar Surgery. Fziomed, Inc., Fziomed, Inc.
07/26/18 - 05/31/21	\$285,177.06, Principal Investigator, *Clinical Trials*: A Multicenter, Randomized, Double-blind, Sham-controlled, Comparative Study of SI-6603 in Subjects with Lumbar Disc Herniation (Phase 3), Seikagaku Corporation
08/23/18 - 08/23/20	\$0.00, Principal Investigator, *Clinical Trial*: XYA35490 InVivo Therapeutics Neuro-Spinal Scaffold., Invivo Therapeutics Corporation
01/08/18 - 06/30/27	\$440,289.00, Principal Investigator, *Clinical Trial*: A Concurrently Controlled Study of the LimiFlex Paraspinous Tension Band in the

Case 2:22-cv-01255-MCE-AC Document 7 Filed 06/09/23 Page 9 of 78 Treatment of Lumbar Degenerative Spondylolisthesis with Spinal Stenosis., Empirical Spine, Inc.

06/08/17 - Principal Investigator, \*Clinical Trial\*: A Prospective, Randomized, 02/06/20 Multi-Center, Open-Label Pilot Study of Infuse® Bone Graft with Mastergraft® Strip and Posterior Fixation for Posterolateral Fusion (PLF) Treatment of Multi-Level Degenerative Lumbosacral Spinal Conditions., Medtronic Sofamor Danek USA, Inc.

#### **Grants Completed**

12/01/2008 - 12/01/2013	\$133,078.00, Principal Investigator, *Clinical Trial*: Post-Approval Investigation of the PRESTIGE Cervical Disc Device at a Single Level for Symptomatic Cervical Disc Disease, Medtronic (Prestige)
6/29/2010 - 5/25/2011	\$57,497.70, Co-Investigator, *Clinical Trial*: Clinical and Radiographic Outcomes of XLIF vs TLIF, NuVasive, Inc
12/17/2008 - 12/31/2014	\$628,992.00, Principal Investigator, *Clinical Trial*: Blackstone Advent Cervical Disc vs. ACDF for Treatment of One Level Degenerative Disc Disease, Kee D. Kim, MD (Principal Investigator), Blackstone Medical Inc.
07/01/2010 - 07/01/2011	\$74,300.20, Principal Investigator, *Clinical Trial*: Osteocel Plus in Extreme Lateral Interbody fusion (XLIF); Evaluation of Radiographic and Patient Outcomes, NuVasive, Inc.
7/01/2007 - 12/31/2010	\$148,878.00, Principal Investigator, *Clinical Trial*: Continuation of Spinal Sealant System vs. Standard of Care as an Adjunct to Sutured Dural Repair during Spinal Surgery, Confluent Surgical Inc. (DS-06-002)
12/01/2007 - 11/30/2012	\$220,588.00, Principal Investigator, *Clinical Trial*: Treatment of Lumbar Spinal Stenosis with X-STOP Interspinous Process Decompression (IPD) In Moderately Symptomatic Patients, Kyphon, Inc. (LSS-006-COA)
04/01/2003 - 04/01/2008	\$283,589, Principal Investigator, *Clinical Trial*: A Propspective, Randomized, Controlled Study of an Artificial Cervical Disc vs. Anterior Cervical Fusion at a Single Level for Symptomatic Cervical Disc Disease., Medtronic Sofamor Danek
04/17/2006 - 05/31/2014	\$1,705,477.00, Principal Investigator, *Clinical Trial*: Multi-Center, Prospective, Randomized, Comparing the Safety and Effectiveness of the Mobi-C Prosthesis to Conventional Anterior Cervical Discectomy & Fusion in Treatment of Symptomatic Degenerative Disc Disease in Cervical Spine, LDR Spine (LDR-001)

Case 2:22-cv- 12/16/2005 - 03/16/2008	\$84,912.00, Principal Investigator, *Clinical Trial*: Spinal Sealant System vs. Standard of Care as an Adjunct to Sutured Dural Repair during Spinal Surgery, Confluent Surgical Inc. (DRS-05-001)
04/01/2003 - 04/01/2007	\$148,000, Principal Investigator, *Clinical Trial*: Consultant re. spinal implants, Encore Medical Corporation
09/01/2004 - 09/01/2006	\$67,302, Principal Investigator, *Clinical Trial*: A Multi-Center Study to Evaluate the Effect of Minimally Invasive vs. Open Posterolateral Lumbar Fusion on the Paraspinal Musculature Using High Resolution Structural and Qualitative MRI Imaging, Endius
06/01/2002 - 06/01/2006	\$130,845, Principal Investigator, *Clinical Trial*: Randomized, Third-Party Blinded, Multicenter, Clinical Trial to Determine the Safety and Effectiveness of Oxiplex/SP Gel for the Reduction of Pain and Symptoms Following Lumbar Disc Surgery, FzioMed
01/01/2000 - 01/01/2004	\$100,000, Co-Investigator, *Clinical Trial*: Stealth Image Guided Surgery, Kee D. Kim, MD (Principal Investigator), Medtronic-Surgical Navigation Technologies
07/01/1999 - 06/30/2004	Grant #1R01 NS39121-01, \$1,985,921, Co-Investigator, *Clinical Trial*: Dynamics of Pallidal Activity in Parkinson's Disease, Karen Sigvardt, PhD (Principal Investigator), NIH
01/01/2001 - 01/31/2003	\$47,336, Co-Investigator, *Clinical Trial*: Oxiplex/SPGel, Kee D. Kim, MD (Principal Investigator), Fiziomed
04/27/2000 - 06/01/2002	\$25,000, Co-Investigator, *Clinical Trial*: InFix Interbody Fusion System, Kee D Kim, MD (Principal Investigator), Spinal Concepts
02/01/2001 - 02/01/2002	\$50,000, Co-Investigator, *Clinical Trial*: Cervical Pedical Screw Study, Kee D. Kim, MD (Principal Investigator), DePuy Acromed
12-15-2011 - 12-31-2015	\$45,942.12, Principal Investigator, *Clinical Trial*: Protocol COV- DRSS-0002: DuraSealTM Spine Sealant System Post-Approval Study, Confluent Surgical, Inc (dba Covidien)
01-31-2012 - 01-31-2017	\$34,430.00, Principal Investigator, *Clinical Trial*: Efficacy of Riluzole in Patients with Cervical Spondylotic Myelopathy Undergoing Surgical Treatment. A Multi-Center Double Blind Randomized Controlled Trial, AOSpine NA
04/01/2010 - 06/30/2015	\$92,256.79, Principal Investigator, *Clinical Trial*: MSB-CF002 Multi-level ACDF using NeoFuse with MasterGraft. Phase 1b/2a, Mesoblast
02/24/2012 - 12/31/2015	\$188,899.00, Principal Investigator, *Clinical Trial*: SUN13837 Injection for acute spinal cord injury, Asubio

Case 2:22-cv- 03/31/2010 - 06/30/2015	01255-MCE-AC Document 7 Filed 06/09/23 Page 11 of 78 \$62,071.50, Co-Principal Investigator, *Clinical Trial*: Does the Type of Procedure Affect the Incidence of Dysphagia and Dysphonia in ACDF patients, Ripul Panchal (Principal Investigator), Globus, Inc
07/31/2010 - 06/30/2015	\$149,912.00, Principal Investigator, *Clinical Trial*: Randomized study of ASPEN Spinous Process System vs Pedicle screws in ALIF, Lanx, Inc.
10/26/2011 - 11/01/2016	\$205,670, Principal Investigator, *Clinical Trial*: MSB-DR001 Disc Regeneration Study, Mesoblast, Ltd
12/08/2011 - 06/30/2017	\$113,368, Principal Investigator, DuraSeal Exact Spine Sealant System Post-Approval Study, Integra LifeSciences Corporation

## **Honors & Awards**

2018	Top Doctor in Sacramento, California
2017	Castle Connolly Top Doctors
2014	The Department of Neurological Surgery Resident Teaching Award
2014-2016	Best Doctors in America
2014	Certificate of Appreciation for contributions as an Invited Speaker and Outstanding Lecture on Surgical Treatment for Cervical Spine Deformity at the 3rd Bi-annual Conference of the Spine Committee
2014	Certificate of Appreciation for contributions as an Invited Speaker and Outstanding Lecture on Direct Lateral Minimally Invasive Surgery for Thoracolumbar Spine Pathology at the 3rd Bi-annual Conference of the Spine Committee
2011-2013	The Best Doctors,Sacramento Magazine
2006-2011	AOSpine North America Fellowship Award
2001	Kingston's National Registry of Who's Who, Registration # 114881
2000	Kingston's National Registry of Who's Who, Registration # 168371
1994	CARE Certificate, UC Davis Medical Center
1987	The Beyond War Award, Peace Corps, Thailand
1986	Cum Laude, Yale University, New Haven, Connecticut
1981	Westinghouse Talent Search, Semifinalist, New York, New York

## **List of Evaluations**

1998/1999	Neurological Surgery: Residency Training
	Total Responses: 5 (Summary), Instructor Score: 4/5
1999/2000	Neurological Surgery: Rotating Surgery Inters
	Total Responses: 8 (Summary)
1999/2000	Neurological Surgery: Residency Training
	Total Responses: 5 (Summary)
2000/2001	Neurological Surgery: Residency Training Inters
	Total Responses: 9 (Summary), Instructor Score: 4.8/5
2000/2001	Neurological Surgery: Residency Training

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2001/2002	Neurological Surgery: Rotating Surgery Inters Total Responses: 11 (Summary), Instructor Score: 4.5/5
2001/2002	Neurological Surgery: Residency Training
2001/2002	Total Responses: 5 (Summary), Instructor Score: 4/5
2002/2003	Neurological Surgery: Rotating Surgery Inters
	Total Responses: 6 (Summary), Instructor Score: 4/5
2002/2003	Neurological Surgery: Residency Training
	(Summary)
2002/Spring	Medical School (AMP) #MDS400: Application of Medical Principles
, 0	Total Responses: 7 (Summary), Instructor Score: 4/5
2002/Winter	Cadaver Surgical Course: PEER EVALUATIONS
	Total Responses: 2 (Summary), Instructor Score: 5/5
2002/Winter	Cadaver Surgical Course: PEER EVALUATIONS
	Total Responses: 1 (Summary), Instructor Score: 5/5
2003/2004	Neurological Surgery: Rotating Surgery Inters
	Total Responses: 4 (Summary), Instructor Score: 4.75/5
2003/2004	Neurological Surgery: Residency Training
	Total Responses: 5 (Summary), Instructor Score: 5/5
2003/Spring	Medical School (AMP) #MDS400: Application of Medical Principles
	Total Responses: 7 (Summary), Instructor Score: 4.5/5
2004/2005	Neurological Surgery: Rotating Surgery Interns
0004/14/: 1	Total Responses: 4 (Summary), Instructor Score: 5/5
2004/Winter	Medical School (AMP) #MDS400: Application of Medical Principles
2004/5411	Total Responses: 7 (Summary), Instructor Score: 4.5/5
2004/FALL	Neurological Surgery Grand Rounds Presentation: Peer Evaluations Total Pespenses: 3 (Summary) Instructor Score: 5/5
2004/2005	Total Responses: 3 (Summary), Instructor Score: 5/5 Neurological Surgery: RESIDENCY TRAINING
2004/2003	Total Responses: 5 (Summary), Instructor Score: 5/5
2005/2006	Neurological Surgery: Rotating Surgery Interns
2000/2000	Total Responses: 3 (Summary), Instructor Score: 4.67/5
2005/2006	NSU 470: Medical Student Interns
	Total Responses: 1 (Summary), Instructor Score: 5/5
2005/2006	Neurological Surgery: Residency Training
	Total Responses: 5 (Summary), Instructor Score: 4.6/5
2006/2007	Neurological Surgery: Rotating Surgery Interns
	Total Responses: 1 (Summary), Instructor Score: 3/5
2006/2007	NSU 470 A.I.: Medical Student
	Total Responses: 1 (Summary), Instructor Score: 5/5
2006/2007	Neurological Surgery: Residency Training
	Total Responses: 5 (Summary), Instructor Score: 4.6/5
2007/2008	Neurological Surgery: Residency Training
0007/0000	Total Responses: 5 (Summary), Instructor Score: 4.6/5
2007/2008	Neurological Surgery: Rotating Surgery Interns
2007/2000	Total Responses: 3 (Summary), Instructor Score: 5/5
2007/2008	NSU 470 A.I.: Medical Student
2008/ Spring	Total Responses: 4 (Summary), Instructor Score: 4.75/5 UC Davis Health System: 4th Annual Spine Care Conference for the
2000/ Opining	Primary Care Practitioner
	Timary Care Fractitional

Case 2:22-cv	-01255-MCE-AC Document 7 Filed 06/09/23 Page 13 of 78 Total Responses: 87 (Summary), Instructor Score: 4.66/5
2008/2009	Neurological Surgery: Residency Training Total Responses: 4 (Summary), Instructor Score: 4.25/5
2009/ Spring	UC Davis Health System: 5th Annual Spine Care Conference for the Primary Care Practitioner
2010/ Spring	Total Responses: 60 (Summary), Instructor Score: 4.28/5 UC Davis Health System: 6th Annual Spine Care Conference for the Primary Care Practitioner
2009/2010	Total Responses: 94 (Summary), Instructor Score: 4.4/5 Neurological Surgery: Residency Training Total Responses: 7 (Summary), Instructor Score: 4.57/5
2010/2011	MDS411A: Application of Medical Principles (AMP1) Total Responses: 7 (Summary), Instructor Score: 5/7
2010/2011	MDS411B: Application of Medical Principle (AMP2) Total Responses: 6 (Summary), Instructor Score: 6.5/7
2010/2011	Neurological Surgery: Rotating Surgery Interns Total Responses: 4 (Summary), Instructor Score: 4.5/5
2011/2012	Neurological Surgery: Resident Training Total Responses: 8 (Summary), Instructor Score: 3.9/5
2011/2012	UC Davis Health System: 8th Annual Spine Care Conference for the Primary Care Practitioner
2011/2012	Total Responses: 64 (Summary), Instructor Score: 4.63/5 Physical Medicine & Rehabilitation Grand Rounds: Peer Evaluations Total Responses: 8 (Summary), Instructor Score: 4.9/5
2010/2013	Neurological Surgery: NS Residency Program Educator Performance Evaluation
2011-2012	Total Responses: 5 (Summary), Instructor Score: 3.6/4 Neurological Surgery: Resident Training Total Responses: 4 (Summary), Instructor Score: 4.53, Course Score: 5
2012/2013	Neurological Surgery Grand Rounds Presentation: Peer Evaluations Total Responses: 5 (Summary), Instructor Score: 5/5
2012/2013	Neurological Surgery Grand Rounds Presentation: Peer Evaluations Total Responses: 8 (Summary), Instructor Score: 4.9/5
2012/2013	Neurological Surgery: Resident Training Total Responses: 12 (Summary), Instructor Score: 4.37, Course Score: 5
2013/2014	Neurological Surgery: Resident Training Total Responses: 6 (Summary), Instructor Score: 4.31, Course Score: 5
2014/2015	Neurological Surgery: Annual Eval by Residents. 1=Poor; 5=Excellent. Score based on average of all 4 questions.  Total Enrollment: 8, Total Responses: 8, % of Return: 100.00% (Summary), Instructor Score: 4.32, Course Score: 5
Spring 2015	EEDS CME: June 2015: Cervical Total Disc Replacement Update. Inter-Disciplinary Spine Conference. 1= Poor; 5=Outstanding. Score based on all questions under Evaluation of Presenter Total Enrollment: 9, Total Responses: 1, % of Return: 11.11% (Summary), Instructor Score: 5.0, Course Score: 1-5

Case 2:22-cv-01255-MCE-AC Document 7 Filed 06/09/23 Page 14 of 78 Summer 2015 EEDS CME: July 2015: Disc Degeneration, Pain and Stem Cells. Inter-Disciplinary Spine Conference. 1= Poor; 5=outstanding. Score based on all guestions under Evaluation of Presenter Total Enrollment: 10, Total Responses: 3, % of Return: 30.00% (Summary), Instructor Score: 5.0, Course Score: 1-5 Neurological Surgery: Annual Eval by Residents: 1=Poor; 5= 2015/2016 Excellent. Score based on all questions in survey Total Enrollment: 6, Total Responses: 6, % of Return: 100.00% (Summary), Instructor Score: 4.02, Course Score: 1-5 EEDS CME: March 2016: Practical Occiput and Cervical Winter 2016 Spine Anatomy. Inter-Disciplinary Spine Conference. 1= Poor; 5=Outstanding. Score based on all questions under Evaluation of Presenter Total Enrollment: 9, Total Responses: 6, % of Return: 66.67% (Summary), Instructor Score: 4.83, Course Score: 1-5 Spring 2016 EEDS CME: April 2016: Practical Thoracic and Sacral Anatomy. Inter-Disciplinary Spine Conference. 1= Poor; 5=Outstanding. Score based on all questions under Evaluation of Presenter Total Enrollment: 12, Total Responses: 3, % of Return: 25.00% (Summary), Instructor Score: 5.0, Course Score: 1-5 Ortho Lecture: 8/2/16. Regenerative SCI: 1 = Poor; 5 = Excellent... Summer 2016 Score based on Overall Rating of Speaker Total Enrollment: 30, Total Responses: 9, % of Return: 30.00% (Complete), Instructor Score: 5.0, Course Score: 1-5 Summer 2016 EEDS CME: Sept 2016: Bone Healing Basics. Inter-Disciplinary Spine Conference. 1= Poor; 5=Outstanding. Score based on all questions under Evaluation of Presenter Total Enrollment: 10, Total Responses: 3, % of Return: 30.00% (Summary), Instructor Score: 5.0, Course Score: 1-5 Fall 2016 EEDS CME: Nov 2016: Spinal Infections. Inter-Disciplinary Spine Conference. 1= Poor; 5=Outstanding. Score based on all guestions under Evaluation of Presenter Total Enrollment: 11, Total Responses: 6, % of Return: 54.55% (Summary), Instructor Score: 4.83, Course Score: 1-5 2016/2017 Neurological Surgery: Annual Eval by Residents 7/1/16-11/20/17 1=Poor; 4=Excellent. Score based on average of all 10 questions. Total Enrollment: 5, Total Responses: 5, % of Return: 100.00% (Summary), Instructor Score: 3.80, Course Score: 1-4 Winter 2017 EEDS CME: Jan 2017: Cervicogenic Headache: Our Experience from Multicenter Randomized Trial. Inter-Disciplinary Spine Conference. 1= Poor; 5=Outstanding. Score based on all questions under Evaluation of Presenter Total Enrollment: 11, Total Responses: 3, % of Return: 27.27%

#### **Publications**

#### **Journals**

(Summary), Instructor Score: 5.0, Course Score: 1-5





Case 2:22-cv-01255-MCE-AC Document 7 Filed 06/09/23 Page 17 of 78 2011 Kim KD and ES Kim. Unknown Case: Part 1. Spine, 38(3): 277.	
2011	<b>Kim KD</b> , Li W and C Galloway. Use of a Radiopaque Localizer to Reduce Radiation Exposure. Annals of Surgical Innovation and Research, 5(6).
2011	Kim KD and Kim ES. Unknown Case: Part 2. Spine, 38(4): 368.
2011	below MERIT TO ASSOC 4 Fedor M, Kim ES, Ding K, Muizelaar J, <b>Kim KD</b> . Spontaneous Spinal Epidual Hematoma: A Retrospective Study on Prognostic Factors and Review of the Literature. Korean J Spine, 8(4): 272-282.
2012	Rhyne AL, Blumenthal SL, Frank EH, Hsu KY, <b>Kim KD</b> , Youssef JA, Wang JC, Arnold P, BenDebba M, Block KM, Juarez TG, Chiacchierini RP, Ehmsen RJ, Krelle JS, diZerega GS and the Oxiplex Clinical Study Group Oxiplex reduces leg pain, back pain and associated symptoms following lumbar discectomy. Spine, 15;37(8): 631-41.
2012	Lee C and <b>Kim K</b> . Stem cell microenvironment as a potential therapeutic target. Regenerative Medicine, 7(1): 3-5.
2012	Ament JD, <b>Kim K</b> . Standardizing cost-utility analysis in neurosurgery. Neurosurg Focus, 33(1): 1-6.
2012	Panchal RR, Hutton DS, <b>Kim KD</b> . Bilateral Cerebellar Infarcts from Vertebral Artery Insufficiency Caused by Cervical Osteophytes. Journal of Spine, 1(4): 1-3.
2012	Kwon HD, Schrot RJ, Kerr EE, <b>Kim KD</b> . Coccygodynia and Coccygectomy. Korean J Spine, 9(4): 326-333.
2013	Rosenthal P, Latchaw RE, <b>Kim KD</b> . Anomalous Vertebral Artery Injured During Anterior Cervical Diskectomy: A Case Report. Spine, 38(24): E1567-E1570.
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2014	<b>Kee D. Kim</b> : Level of cervical surgery does not affect postoperative headache relief, spinalnews international.
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1997	<b>Kim KD</b> , Johnson JP and JE Masciopinto. Frameless Stereotaxy for C1-2 Transarticular Screw Placement. Spine, Science, and Management, November.















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Case 2:22-cv-01255-MCE-AC Document 7 Filed 06/09/23 Page 2 2015 Jonathan J. Liu, Darrin J. Lee, Lee-Way Jin, **Kim KD**. extramedullary capillary hemangioma of the cauda equina: case report and literature review, AANS Annual Scientific Meeting, Washington, D.C., May. 2015 Kim KD, Ripul Panchal, John Capua, John Liu. Two-Level TDR and ACDF at Five-Years: Functional Spine Unit Height and Sagittal Alignment, AANS Annual Scientific Meeting, Washington, D.C., May. 2015 Kim KD, Ryan DenHaese, K. Brandon Strenge, Paul Arnold, Kim Martin, Camille Moore, Chris Ferry, . Lateral vs Anterior Lumbar Interbody Fusion: Intraoperative Outcomes from a Prospective Multi-Center Study, AANS Annual Scientific Meeting, Washington, D.C., May. 2015 **Kim KD**. Cervicogenic Headache and Anterior Cervical Discectomy, Korean American Spine Society Annual Meeting, Rancho Palos Verdes, CA, July. 2015 **Kee D. Kim**, MD, K. Brandon Strenge, MD, Alexandre B de Moura, MD, Peter G. Passias, MD, Ryan P. Denhaese, MD, Paul M. Arnold, MD, Camille Moore, MS, Brieta Bejin, MS, Sarah B. Martineck, PA-C, Chris Ferry, MSc, Kimberly Martin. Kim KD: Lateral Versus Anterior Lumbar Interbody Fusion: intraoperative OUtcomes from a Prospective Multicenter Study, Kohala Coast, Hawai, July. 2015 **Kee D. Kim**, MD, K. Brandon Strenge, MD, Alexandre B de Moura, MD, Peter G. Passias, MD, Ryan P. Denhaese, MD, Paul M. Arnold, MD, Camille Moore, MS, Brieta Bejin, MS, Sarah B. Martineck, PA-C, Chris Ferry, MSc, Kimberly Martin. Rigid Interspinous Process Fixation Versus Pedicle Screw Fixation: Intraoperative Outcomes in a Prospective Randomized Mutlicenter Trial, Kohala Coast, Hawai, July. 2015 Kim KD. Stem Cells and Discoogenic Low Back Pain, Annual MERC Symposium, Audubon, Pennsylvania, August. 2015 Kim KD, DenHaese R, Hill C, Strenge B, de Moura A, Kranenburg A, Dennis M, Cappuccino A, Thaiyananthan T, Passias P, Arnold P, Ferry C, Martin K, Moore C, Martineck S, Bejin B. Lateral versus Anterior Lumbar Interbody Fusion: Outcomes from a Prospective Multi-center Study. European Academy of Neurosurgeons Annual Meeting, Madrid, October. 2015 **Kim KD**, DenHaese R, Hill C, Strenge B, de Moura A, Kranenburg A, Dennis M, Cappuccino A, Thaiyananthan T, Passias P, Arnold P, Ferry C, Martin K, Moore C, Martineck S, Bejin B. Interspinous process fixation versus pedicle screw fixation: outcomes in a prospective randomized multi-center trial. European Academy of Neurosurgeons Annual Meeting, Madrid, October.

Case 2:22-cv-01255-MCE-AC Document 7 Filed 06/09/23 Page 43 of 78 Jonathan J. Liu, Ripul R. Panchal, **Kee D. Kim**. Functional Spinal Unit Height and Sagittal Alignment of Two-Level CDA and ACDF Patients, NASS 30th Annual Meeting, Chicago, IL, October.

Kim KD, DenHaese R, Hill C, Strenge B, de Moura A, Kranenburg A, Dennis M, Cappuccino A, Thaiyananthan T, Passias P, Arnold P, Ferry C, Martin K, Moore C, Martineck S, Bejin B. Lateral versus Anterior Circumferential Lumbar Fusion: Outcomes from a Prospective Multi-center Study. Walter Dandy 1st Quadrennial Meeting, Dubai, November.

Kim KD, DenHaese R, Hill C, Strenge B, de Moura A, Kranenburg A, Dennis M, Cappuccino A, Thaiyananthan T, Passias P, Arnold P, Ferry C, Martin K, Moore C, Martineck S, Bejin B. Interspinous Process Fixation versus Pedicle Screw Fixation: Outcomes in a Prospective Randomized Multi-Center Trial. Walter Dandy 1st Quadrennial Meeting, Dabai, November.

Kim KD, DenHaese R, Hill C, Strenge B, de Moura A, Passias P, Kranenburg A, Dennis M, Cappuccino A, Thaiyananthan T, Arnold P, Ferry C, Martin K, Moore C, Martineck S, Bejin B. Interspinous Process Fixation versus Pedicle Screw Fixation in Circumferential Fusion: 1#Year Outcomes from a Prospective Randomized Multi# Center Trial. Society for Minimally Invasive Spine Surgery Global Forum, November.

2015 **Kim KD**, DenHaese R, Hill C, Strenge B, de Moura A, Passias P, Kranenburg A, Dennis M, Cappuccino A, Thaiyananthan T, Arnold P, Ferry C, Martin K, Moore C, Martineck S, Bejin B. Anterior versus Lateral Circumferential Lumbar Fusion: Outcomes from a Prospective Multi#center Study. Society for Minimally Invasive Spine Surgery Global Forum, November.

Ament JD1, Yang Z, Nunley P, Stone MB, Lee D, **Kim KD**. Cost Utility Analysis of the Cervical Artificial Disc vs Fusion for the Treatment of 2-Level Symptomatic Degenerative Disc Disease: 5-Year Follow-up, February.

2016

Kim KD, DenHaese R, Hill C, Strenge B, de Moura A, Passias P, Kranenburg A, Dennis M, Cappuccino A, Thaiyananthan T, Arnold P, Ferry C, Martin K, Moore C, Martineck S, Bejin B. erspinous Process Fixation versus Pedicle Screw Fixation in Circumferential Fusion: 1# Year Outcomes from a Prospective Randomized Multi#Center Trial. 32nd Annual Meeting of the Section on Disorders of the Spine and Peripheral Nerves, March 2016.

-01255-MCE-AC Document 7. Filed 06/09/23 Page 44 of 7. **Kim KD**, R. DenHaese, C. Hill, B. Strenge, A. de Moura, A. Kranenburg, M. Dennis, A. Cappuccino, T. Thaiyananthan, P. Arnold, P. Passias, B. Bejin, C. Moore, S. Martineck, C. Ferry, K. Martin. Anterior versus Lateral Circumferential Lumbar Fusion: 1-year Outcomes from a Prospective Multi-center Study. International Society for the Advancement of Spine Surgery, Las Vegas, April. 2016 Kim KD, R. DenHaese, C. Hill, B. Strenge, A. de Moura, A. Kranenburg, M. Dennis, A. Cappuccino, T. Thaiyananthan, P. Arnold, P. Passias, B. Bejin, C. Moore, S. Martineck, C. Ferry, K. Martin. Interspinous Process Fixation versus Pedicle Screw Fixation in Circumferential Arthrodesis: 1-year Outcomes from a Prospective Randomized Multi-center Trial. International Society for the Advancement of Spine Surgery, Las Vegas, April. 2016 Kim K, DenHaese R, Hill C, Strenge B, de Moura A, Passias P. Kranenburg A, Dennis M, Cappuccino A, Thaiyananthan T, Arnold P, Ferry C, Martin K, Moore C, Martineck S, Bejin B. Interspinous process fixation versus pedicle screw fixation in circumferential arthrodesis: 1-year outcomes from a prospective randomized multicenter trial. BritSpine 2016, Nottingham, United Kingdom, April. 2016 Kim K, DenHaese R, Hill C, Strenge B, de Moura A, Passias P, Kranenburg A, Dennis M, Cappuccino A, Thaiyananthan T, Arnold P, Ferry C, Martin K, Moore C, Martineck S, Bejin B. Interspinous Process Fixation versus Pedicle Screw Fixation in Circumferential Fusion: 1#Year Outcomes from a Prospective Randomized Multi# Center Trial. SpineWeek 2016, Singapore, Malaysia, May. 2016 Kim K, DenHaese R, Hill C, Strenge B, de Moura A, Passias P, Kranenburg A, Dennis M, Cappuccino A, Thaiyananthan T, Arnold P, Ferry C, Martin K, Moore C, Martineck S, Bejin B. Anterior versus Lateral Circumferential Lumbar Fusion: Outcomes from a Prospective Multi#center Study. SpineWeek 2016, Singapore, Malaysia, May. 2016 DePalma, M., Amirdelfan, K., bAe, H., Coric, D., Sumich, A., McJunkin, T., Pettine, K., Hong, H., Kim KD., Beckworth, W., Pullar, M., Ghiselli, G., Bainbridge, S., Dryer, R., Deer, T., Brown, R. Randomized, Controlled Trial Evaluating Safety & Effectiveness of Immunoselected, Allogeneic Mesenchymal Precursor Cells for Low Back Pain. The Spine Intervention Society 24th Annual Scientific Meeting, New Orleans, LA, July. 2016 Nicholas Theodore, Kim KD, Patrick Hsieh. High AIS Grade Conversion Rate Following Neuro-Spinal Scaffold Implantation in

September.

Acute Thoracic Complete AIS A Spinal Cord Injury (SCI): Potential Mechanisms, Congress of Neurological Surgeons, San Diego, CA,

- Case 2:22-cv-01255-MCE-AC Document 7 Filed 06/09/23 Page 45 of 78 Kim K, DenHaese R, Hill C, Strenge B, de Moura A, Passias P, Kranenburg A, Dennis M, Cappuccino A, Thaiyananthan T, Arnold P, Ferry C, Martin K, Moore C, Martineck S, Bejin B. Anterior versus Lateral Circumferential Lumbar Fusion: Outcomes from a Prospective Multi#center Study. Congress of Neurological Surgeons (CNS) Annual Meeting, San Diego, CA, September.

  Kim KD, DenHaese R, Hill C, Strenge B, de Moura A, Passias P, Kranenburg A, Dennis M, Cappuccino A, Thaiyananthan T, Arnold B, Farmy C, Martin K, Magre C, Martineck S, Beijn B, Intereprinces
- Kim KD, DenHaese R, Hill C, Strenge B, de Moura A, Passias P, Kranenburg A, Dennis M, Cappuccino A, Thaiyananthan T, Arnold P, Ferry C, Martin K, Moore C, Martineck S, Bejin B. Interspinous Process Fixation versus Pedicle Screw Fixation in Circumferential Fusion: Outcomes from a Prospective Randomized Multi#Center Trial. Congress of Neurological Surgeons (CNS) Annual Meeting, San Diego, CA, September.
- 2016 Robert Heary, Maureen Barry, Domagoj Coric, **Kim KD**, Patrick Hsieh, Wilson Ray, Nicholas Theodore. NR Neuroimaging Does Not Accurately Identify Intraparenchymal Cavities in the Spinal Cord Following AIS A Thoracic Spinal Cord Injuries. Congress of Neurological Surgeons (CNS) Annual Meeting, San Diego, CA, September.
- Kim KD, DenHaese R, Hill C, Strenge B, de Moura A, Passias P, Kranenburg A, Dennis M, Cappuccino A, Thaiyananthan T, Arnold P, Ferry C, Martin K, Moore C, Martineck S, Bejin B. Interspinous Process Fixation versus Pedicle Screw Fixation in Circumferential Fusion: Outcomes from a Prospective Randomized Multi#Center Trial. EUROSpine Annual Meeting, Berlin, Germany, October.
- 2016 Kasra Amirdelfan , Domagoj Coric, Tory McJunkin, Kenneth Pettine, Hyun Hong, **Kim KD**, William Beckworth, David Oehme, Tony Goldschlager, Roger Brown, Michael DePalma . A Phase II study demonstrating efficacy and safety of Mesenchymal Precursor Cells in low back pain due to disc degeneration .
- Nicholas Theodore, MD, **Kee D. Kim**, MD, Patrick C. Hsieh, MD, MSc, Wilson Z. Ray, MD, Maureen Barry, MD, Rick Layer, PhD, Simon W. Moore, PhD, Domagoj Coric, MD. High Abbreviated Injury Scale Grade Conversion Rate Following Neuro-Spinal Scaffold Implantation in Acute Thoracic Complete Abbreviated Injury Scale A Spinal Cord Injury: Potential Mechanisms. Neurosurgery, 63(1): 171.
- 2016 Reginald J. Davis, Gregory A. Hoffman, Hyun W. Bae, Michael S. Hisey, **Kee D. Kim**, Pierce D. Nunley, Robert J. Jackson. Seven-Year Clinical Results of Cervical Total Disc Replacement Compared with Anterior Discectomy and Fusion for Treatment of Two-Level Symptomatic Degenerative Disc Disease: A Prospective, Randomized, Controlled, Multicenter FDA Clinical Trial, NASS 31st Annual Meeting, Boston MA, October.



Case 2:22-cv-01255-MCE-AC Document 7 Filed 06/09/23 Page 47 of 78 2017 Jared D. Ament, MD; Mena Said, BS; Bart Thaci, MD; **Kee Kim**, MD; J. Patrick Johnson, MD; Ripul Panchal, DO;. Cost-effectiveneess of a novel cervical spine clearance protocol: obviating the need for routine magnetic resonance imaging. CNS Annual Meeting, Boston, MA, October. 2017 Kee Kim, Peter Gerazten, Dinesh Ramanathan, William Lavelle, Neill Wright, Fernando Vale, Jason Highsmith; DuraSeal Exact is a Safe Adjunctive Treatment for Durotomy in Spine: Post-Approval Study. CNS Annual Meeting, Boston, MA, October. 2017 Bart Thaci, Chris Ferry, Brieta Ventimiglia, Tom Glorioso, Kim Martin, Sarah Martineck, Ripul R. Panchal, Paul M. Arnold, Peter G. Passias, Alex De Moura, Brandon Strenge, Clint Hill, Ryan P. Denhaese, **Kee Duk Kim**. Lumbar Interbody Fusion Status Does Not Correlate with Patient-reported Outcomes: Data Analysis from a Prospective Multicenter Study of Circumferential Lumbar Arthrodesis, CNS Annual Meeting, Boston, MA, October. 2018 Jorge Isaza, MD; Kornelis Poelstra, MD, PhD; **Kee Kim**, MD; Raphael Roybal MD; Cyrus Ghavam MD; Samuel Joseph MD; Matthew McGirt, MD. Mechanically Superior Molybdenum-Rhenium Alloy allows for New Generation of Spinal Implants Embedded with Novel Sensor Technology for Remote Real-Time Monitoring of Bone Growth Across a Fixated Motion Segment, Clinical Orthopedic Society, Austin, TX, September. Jorge Isaza, MD; Kornelis Poelstra, MD, PhD; Kee Kim, MD; Raphael 2018 Roybal MD; Cyrus Ghavam MD; Samuel Joseph MD; Matthew McGirt, MD. Molybdenum Rhenium Alloy provides Superior Biomechanical and Wear Properties for a New Generation of Spine Implants, Clinical Orthopedic Society, Austin, TX, September. WORKSHOP/PRESENTATIONS 1997 Kim KD: Improvement of Current Spinal Frameless Technology, CNS Spinal Frameless Stereotaxy Workshop, New Orleans, Louisiana, March. 1997 Kim KD: Pedicle Screw Placement using Frameless Stereotaxy, Spine + Science + Management Meeting, New Orleans, Louisiana, March. 1997 Kim KD: Thoracoscopic Discectomy, video presentation, Department of Surgery Grand Rounds, Los Angeles, California, December.

Kim KD: Improvement of Current Spinal Frameless Technology,

AANS Annual Meeting. Philadelphia, Pennsylvania, April.

1998

Case 2:22-cv 1998	-01255-MCE-AC Document 7 Filed 06/09/23 Page 48 of 78 Kee D Kim: Stereotaxy for Thoracic Pedicle Screw Placement. Western Neurosurgical Society 44th Annual Meeting, Napa, California, September.
1998	Kim KD: Thoracoscopic Disc Surgery, Western Neurosurgical Society, 44th Annual Meeting, Napa, California, September.
1999	Kim KD: Factors Related to Radiation Injury After Radiosurgery for Arteriovenous Malformations of the Brain, International Society of Radiosurgery Meeting, Sydney, Australia, February.
1999	Kim KD: New Technology in the Operating Room, Sacramento Area Brain Tumor Support Group, Sacramento, California, May.
1999	Kim KD: Image Guided Spinal Surgery., Grand Rounds, Department of Neurological Surgery, University of California Davis Medical Center, Sacramento, California, May.
1999	Kim KD: Cervical Spine Injuries in Athletes, Sport Injuries in Athletes Conference, Sutter Roseville Hospital, Roseville, California, September.
1999	Kim KD: Dangers of Using Drugs and Alcohol, Kindergarten - 6th Grade, Merryhill School, Davis, California, October.
2000	Kim KD: Posterior Thoracic Image Guided Surgery, Advanced Applications in Image Guided Surgery, Naples, Florida, March.
2000	Kim KD: Case Presentations. Advanced Applications in Image Guided Surgery, Advanced Applications in Image Guided Surgery, Naples, Florida, March.
2000	Kim KD: Image Guided Biopsy and 3rd Ventriculostomy, Advanced Applications in Image Guided Surgery, Naples, Florida, March.
2000	Kim KD: Care of the Spinal Cord Injury Patient, Neuroscience Inservice, UC Davis Health Systems, Sacramento, California, February.
2000	Kim KD: Beyond SoluMedrol: Computer-Assisted Surgery for Spinal Trauma, Trauma Symposium 2000, Memorial Hospitals, Modesto, California, February.
2000	Kim KD: Cervical Degenerative Disc Disease: Pathophysiology and Surgical Treatment, Neurological Surgery Grand Rounds, University of California, Davis Medical Center, Sacramento, California, November.
2000	Kim KD: Cervical Spine Pathology., Physical Medicine and Rehabilitation Grand Rounds, University of California, Davis Medical Center, Sacramento, California, November.

Case 2:22-cv- 2001	01255-MCE-AC Document 7 Filed 06/09/23 Page 49 of 78 Kim KD: Anterior Cervical Fractional Interspace Decompression: A Clinical Series, 17th Annual American Association of Neurological Surgery, Pointe South Mountain Resort, Phoenix, Arizona, February (Oral Abstract).
2001	Kim KD: Spinal Cord Injuries and Cervical Interventions, 4th Annual Neuroscience Update, University of California Davis Medical Center, Sacramento, California, March.
2001	Kim KD: FluoroNav Demonstration and Discussion, Interbody Spine Surgery: Challenges and Solutions, Lake Tahoe, California, March.
2001	Kim KD: Anterior Cervical Fractional Interspace Decompression, Spine Conference, University of California Davis Medical Center, Sacramento, California, April.
2001	Kim KD: Navigation Assisted Surgery in Cervical and Thoracolumbar Procedures, Annual Sierra Valley Spine Meeting, Squaw Creek, California, April.
2001	Kim KD: ALIF Graft Indications, West Area Cadaver Workshop Focusing on Posterior Fixation, Interbody Fusion and New Technologies, Sacramento, California, August.
2001	Kim KD: Stand Alone Anterior Lumbar Interfusion, Spine Conference, University of California Davis Medical Center, Sacramento, California, September.
2002	Kim KD: Stand-alone ALIF?, Annual Sierra Valley Spine Meeting, Squaw Creek, California, March.
2002	Kim KD: Surgical Anatomy of the Thoracic and Lumbar Spine, AANS Annual Meeting, Chicago, Illinois, April.
2003	Kim KD: Current Status of Disc Arthroplasty., Spine Conference, University of California Davis Medical Center, Sacramento, California, June.
2003	Kim KD: Oxiplex® SP Gel Pilot Adhesion Barrier for Spine Surgery, Annual NASS Conference, San Diego, California, October.
2003	Kim KD: Atavi: Minimally Invasive Surgery (Booth Presentation), Annual NASS Conference, San Diego, California, October.
2003	Kim KD: Current Spinal Research Activities, University of California Davis, School of Medicine Neurosciences Research Meeting, Sacramento, California, May.
2003	Kim KD: Radiographic Assessment of Cervical Spine, University of California Davis Medical Center, Grand Rounds Trauma Surgery, Sacramento, California, November.

Case 2:22-cv- 2003	-01255-MCE-AC Document 7 Filed 06/09/23 Page 50 of 78 Kim KD: Spontaneous Spinal Epidural Hematoma: two cases and review of the literature, North American Spine Society Annual Meeting, October.
2004	Kim KD: Symptomatic Epidural Fibrosis Pathology and Prevention, The Degenerative Lumbar Spine-Surgical Options Meeting, Valencia, Spain, March.
2004	Kim KD: Current Status of Disc Arthroplasty, Grand Rounds, University of California Davis Medical Center, Sacramento, California, September.
2004	Kim KD: Usefulness of the Anterior-Posterior Cervical Spine Radiograph in the Initial Trauma Evaluation, Annual NASS Conference, Chicago, Illinois, October.
2005	Kim KD: Spontaneous Spinal Epidural Hematoma: three cases and review of the literature, CNS/AANS joint meeting on spine and peripheral nerves, March.
2006	Kim KD: High Dose Methylprednisolone for Spinal Cord Injury, Korean American Spine Society, Copper Mountain, Colorado, August.
2006	Kim KD: Open Posterolateral, Korean American Spine Society, Copper Mountain, Colorado, August.
2006	Kim KD: The Role of Telemedicine in Neurosurgery: The 3-year Experience at the University of California at Davis Medical Center and Local Correctional Facilities, CNS Meeting, Chicago, Illinois, October.
2007	Kim KD: Dynamic Stabilization: Does It Make Sense?, Korean American Spine Society Meeting, Orlando, Florida, July.
2008	Kim KD: Odontoid Screw is the Treatment of Choice for Acute Type II Odontoid Fracture, Korean American Spine Society Meeting, Honolulu, Hawaii, July.
2009	Kim KD: New Areas of Surgical management of Spine Disease, 5th Annual Spine Care Conference, Sacramento, CA, May.
2009	Kim KD: TLIF and AxiaLIF, American Association of Neurological Surgeons, San Diego, CA, May.
2009	Kim KD: Direct Lateral Approach for Thoracic Disc, Korean American Spine Society Meeting, San Diego, California, July.
2009	Kim KD: rhBMP in Cervical Spine, Korean American Spine Society Meeting, San Diego, California, July.
2010	Kim KD and M Levine: Moderator at the 8th Annual Fellows Forum, AOSpine North America, Banff, Canada, April.

Case 2:22-cv- 2010	O1255-MCE-AC Document 7 Filed 06/09/23 Page 51 of 78 Kim KD: Cervical TDR Outcome and Complications, Korean American Spine Society Meeting, Washington, DC, July.
2010	Kim KD: Challenges in Spine Surgery and Possible Solutions, Cheonan Woori Spine Workshop, Cheonan, Korea, July.
2010	Kim KD: Cervical Disc Arthroplasty vs ACDF, San Francisco Spine Meeting, San Francisco, CA, April.
2010	Kim KD, Surgical Innovations in management of Low Back Pain, 6th Annual Spine Care Conference, Sacramento, CA, May.
2010	Kim KD: Thoracic Disc Herniation and Surgical Treatment, Asia Pacific Spine Symposium, Jeju Island, Korea, June.
2010	Kim KD: Challenges in Spine Surgery and Possicle Solutions, Aasan Medical Center, Seoul, Korea, July.
2010	Kim KD: Problems in Spine Suregery and Possible Practical Solutions, Inha University Medical Center, Incheon, Korea, July.
2010	Kim KD: C1-2 Fusion with "New" C1 Fixation, 4th Annual Korean Cervical Spine Research Society, Seoul, Korea, July.
2010	Kim KD: Complex Spinal Pathology - Infections, AOSpine North American Principles and Treatment of Spinal Disorders for Residents and Fellows, Dallas, Texas, September.
2010	Kim KD: Cervical Spine Trauma - Complications/ Avoidance/ Pearls, AOSpine North American Principles and Treatment of Spinal Disorders for Residents and Fellows, Dallas, Texas, September.
2010	Kim KD: Degenerative Lumbar Spine - Lumber Fusion: Indications and Techniques, AOSpine North American Principles and Treatment of Spinal Disorders for Residents and Fellows, Dallas, Texas, September.
2010	Kim KD: A Prospective, Multi-Center, Randomized Controlled Study to Compare a Low Swell Formulation of a PEG Hydrogel Spinal Sealant as an Adjunct to Sutured Dural Repair with Common Dural Sealing Methods, 25th Annual North American Spine Society Meeting, Orlando, Florida, October.
2010	Kim KD: Biomechanical Comparison of Lumbosacral Instrumented Fusion Using Iliac Screw vs. Sacroiliac Screw Fixation, 25th Annual North American Spine Society Meeting, Orlando, Florida, October.
2010	Kim KD: Practical Spine Anatomy, Addis Ababa University Black Llon Hospital, Addis Ababa, Ethiopia, December.

Case 2:22-cv 2010	-01255-MCE-AC Document 7 Filed 06/09/23 Page 52 of 78 Kim KD: Apine trauma and surgical treatment, MCM Medical Center, Addis Ababa, Ethiopia, December.
2011	Kim KD: Spine/Neurosurgery in Ethiopia, Interdisciplinary Spine Conference, UC Davis Medical Center, Sacramento, CA, January.
2011	Kim KD: Direct Lateral Transthoracic and Thoracolumbar Surgery, L&K Colorado Spine Meeting, Denver, CO, January.
2011	Kim KD: Burst fracture and Management, Florida Spine Meeting, Marco Island, Florida, January.
2011	Kim KD: Prospective Randomized Controlled Trial in Spine Patients to Compare Low Swell Formulation of a Polyethylene Glycol Hydrogel Spinal Sealant with Other Methods of Dural Sealing, 27th Annual Meeting of The AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, Phoenix, Arizona, March.
2011	Kim KD: X-STOP in the Treatment of Neurogenic Claudication Due to Lumbar Spinal Stenosis: A Three-Year Review of the Experience at an Academic Neurosurgery Program, 9th Annual Fellows Forum, AOSpine North America, Banff, Canada, April.
2011	Kim KD: Spinal Emergencies, Grand Rounds, Inter-Disciplinary Spine Conferece, UC Davis, Sacramento, CA, April.
2011	Kim KD: Spinal Emergencies: When to send to the ER!, 7th Annual Spine Care Conference, Sacramento, CA, May.
2011	Kim KD: Comparison of the Mobi-C Cervical Artificial Disc to Anterior Discectomy and Fusion in the Treatment of Symptomatic Cervical Degenerative Disc Disease at 2 Levels, EuroSpine 2011 Annual Meeting, Milan, Italy, October.
2011	Kim KD: Cervical Spine. Reduction in the Incidence of Adjacent Segment Degeneration at 2 Years: Results of a Multi-Center Prospective, Randomized, Controlled Trial Comparing Mobi-C Cervical Artificial Disc to Anterior Cervical Discectomy and Fusion., EuroSpine Annual Meeting, Milan, Italy, October.
2011	Kim KD: Less Invasive Spine surgery, US - Korea Summit on Science and Engineering, Park City Utah, August.
2011	Kim KD: Multicenter, Prospective, Randomized, Controlled Investigational Device Exemption Study Comparing Mibi-C Cervical Artificial Disc to Anterior Fusion in the Treatment of Symptomatic Cervical Degenerative Disc Disease, North America Spine Society 26th Annual Meeting, Chicago, IL, November.

Case 2:22-cv- 2011	O1255-MCE-AC Document 7 Filed 06/09/23 Page 53 of 78 Kim KD: Results of a Multicenter, Prospective, Randomized, Controlled Trial Comparing Mobi-C Cervical Artificial Disc to Anterior Cervical Fusion, North America Spine Society 26th Annual Meeting, Chicago, IL, November.
2011	Kim KD: Index and Adjacent Level Kimenatics Following Cervical Arthroplasty: Results from a FDA Investigational Device Exemption Trial of Mobi-C Cervical Artificial Disc, Cervical Spine Research Society 39th Annual Meeting, Scottsdale, AZ, December.
2011	Kim KD: Radiographic Outcomes Including Adjacent Level Degeneration of FDA Investigational Device Trial Comparing Multi-Level Use of Mobi-C Cervical Artificial Disc to Anterior Discectomy and Fusion, Cervical Spine Research Society 39th Annual Meeting, Scottsdale, AZ, December.
2012	Kim KD: Stem Cells for Chronic Pain from Spine, Stem Cell Dialogues: "Stem Cell Therapies for Chronic Pain, UC Davis, Sacramento, CA, February.
2012	Kim KD: Stem Cell and Disc Regeneration, Grand Rounds, Department of Physical Medicine & Reabilitation, UCD, Sacramento, CA, May.
2012	Kim KD: Spinal Emergencies: When to Send to the ER!, 8th Annual Spine Care Conference for the Primary Care Practitioner, Sacramento, CA, May.
2012	Kim KD: Direct Lateral Thoracic and Lumbar Spine Surgery, Pohang, South Korea, June.
2012	Kim KD: Daegu,-Gyeongbuk Spine Conference, Daegu, South Korea, June.
2012	Kim KD: Stem Cells and Disc Regeneration, The Korean American Spine Society Annual Meeting, Rancho Palos Verdes, California, June.
2012	Kim KD: Posterior cervico-thoracic spine surgery: Screws, Rods and Mesh, 6th Asia Pacific Cervical Spine Society Meeting,, Chiang Mai, Thailand, November.
2012	Kim KD: The role of disectomy and corpectomy in cervical deformity surgery, 6th Asia Pacific Cervical Spine Society Meeting, Chiang Mai, Thailand, November.
2012	Kim KD, Rosenthal Philip: Adjacent Segment Pathology following Fusion: Is it Due to Fusion?, 6th Asia Pacific Cervical Spine Society Meeting, Chiang Mai, Thailand, November.

Case 2:22-cv- 2012	O1255-MCE-AC Document 7 Filed 06/09/23 Page 54 of 78 Kim KD: Functional Improvement after Total Disc Arthroplasty at 1 and 2 Levels of the Cervical Spine: 36 Month Follow-Up of an FDA IDE Clinical Trial., Proceedings of the 28th Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, Orlando, FL, March
2013	Kim KD: Thoracolumbar Trauma, Principles and Treatment of Spinal disorder for Residents, New Orleans, Louisiana, January.
2013	Kim KD: Cervical Degenerative Disease, Principles and Treatment of Spinal Disorders for Residents, New Orleans, Louisiana, January.
2013	Kim KD: Cervical Artificial Disc: Secure-C Surgeon Training Course, Sacramento, CA, January.
2013	Kim KD: Neoplastic Spinal Instability, Grand Rounds, Inter-Disciplinary Spine Conferece, UC Davis, Sacramento, CA, February.
2013	Kim KD: Neoplastic Spinal Instability, Current Concepts and Techniques: Spinal Tumors, Las Vegas, Nevada, February.
2013	Kim KD: The Role and Economic Impact of Telemedicine in Neurosurgery: Three-year Experience at the UC-Davis Medical Center, American Association of Neurological Surgeons, New Orleans, Louisiana, April.
2013	Kim KD: Updates on the Cervical Artificial Disc, Grand Rounds, Inter- Disciplinary Spine Conference, UC Davis, Sacramento, CA, April.
2013	Kim KD: Effects of Mobile Core Technology on Fixation of Cervical Disc Replacement: Results from a FDA Investigational Device Exemption Trial of Mobi-C® Cervical Artificial Disc, International Society for the Advancement of Spine Surgery, Vancouver, BC Canada, April.
2013	Kim KD: Biomechanical Testing of the Mobi-C Cervical Artificial Disc, International Society for the Advancement of Spine Surgery, Vancouver, BC Canada, April.
2013	Kim KD: Cutting Edge Technologies, 9th Annual UC Davis Spine Care Conference, Sacramento, CA, June.
2013	Kim KD: Cervical Artificial Disc: Secure-C Surgeon Training Course, San Francisco, CA, July.
2013	Kim KD: Development of a novel quality of life utility index using NDI and VAS in patients with multi-level cervical spondylosis, 2013 Congress of Neurological Surgeons Annual Meeting, San Francisco, CA, October.

Case 2:22-cv- 2013	01255-MCE-AC Document 7 Filed 06/09/23 Page 55 of 78 Kim KD: Minimally Invasive Surgery for Disc Herniation, World Federation of Neurolurgical Societies, Seoul, Korea, September.
2013	Kim KD: Cervical Spine Deformity Reconstruction, World Federation of Neurolurgical Societies, Seoul, Korea, September.
2013	Kim KD: Cervical TDR Indications, World Federation of Neurosurgical Societies, Souel, Korea, September.
2013	Kim KD: Developement of a novel quality of lije utility index using NDI and VAS in patients with multi-level cervical spondylosis, 2013 CANS Annual Meeting, San Francisco, CA, October.
2013	Kim KD: Updates on Lumbar Minimally Invasive Discectomy and Cervical Total Disc Replacement Indications, UC Davis Inter-Disciplinary Spine Conference, Sacramento, CA, October.
2013	Kim KD: Cervical Deformity Surgery, UC Davis Inter-Disciplinary Spine Conference, Sacramento, CA, November.
2013	Kim KD: Cervical Deformity, Annical Clinical Assembly of Osteopathic Specialist, Las Vegas, NV, November.
2014	Kim KD: Biomechanical Comparison of Thoracolumbar Burst Fracture Stability Using Different Insturmented Fixation Techniques with Traditional and Integrated Expandable Cages: An In Vitro Human Cadaveric Model, Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, Orlando, FL, March.
2014	Kim KD: Biomechanical Comparison of Thoracolumbar Burst Fracture Stability Using Traditional or Integrated Expandable Corpectomy Spacers: An In Vitro Human Cadaveric Model, AANS Annual Scientific Meeting, San Francisco, April, 2014.
2014	Kim KD: Supplemental Fixation Variation for Thoracolumbar Burst Fracture Following Reconstruction Using Traditional or Integrated Expandable Corpectomy Spacers: A Biomechanical Assessment, AANS Annual Scientific Meeting, San Francisco, April.
2014	Kee Kim, MD: MIS Lateral Corpectomy for Thoaco-Lumbar Trauma and Lesions at Skin to Skin Advanced MIS Corpectomy Course, Los Angeles, CA, April.
2014	Kim, KD: Nonoperative Management is Best for L1 Burst Fracture - Neurologically Intact, PLL Intact
	9th Annual KASS Meeting, Santa Monica, CA, June.

Case 2:22-cv 2014	-01255-MCE-AC Document 7 Filed 06/09/23 Page 56 of 78 Kim KD: Debate I - What is the Best Biomechanical Option for the Surgical Management of Lumbar Degenerative Spondylolisthesis?: Instrumented PLF, Spine Biomechanics Symposium, Audubon, PA, July.
2014	Kim KD: Surgical Treatment for Cervical Spine Deformity, 3rd Biannual Conference of the WFNS Spine Committee, Bogota, Columbia, September.
2014	Kim KD: Minimally Invasive Surgery for Thoracic Herniated Disc, 3rd Bi-annual Conference of the WFNS Spine Committee, Bogota, Columbia, September.
2014	Kim KD: Anterior Cervical And Posterior Lumbar Fusion and Adjacent Segment Pathology, 3rd Bi-annual Conference of the WFNS Spine Committee, Bogota, Columbia, September.
2014	Kim KD: Direct Lateral Minimally Invasive Surgery for Thoracolumar Spine Pathology, 3rd Bi-annual Conference of the WFNS Spine Committee, Bogota, Columbia, September.
2014	Kim KD: Degenerative Spine Disease - Surgeon's Prespective, AOCR Diagnostic and Interventional Spine Conference, Rosemont, IL, October.
2014	Kim KD: Neoplastic Disease of the Spine - Surgeon's Perspective, AOCR Diagnostic and Interventional Spine Conference, Rosemont, IL, October.
2014	Kim KD: A Phase II Study Demonstrating Efficacy and Safety of Mesenchymal Precursor Cells in Low Back Pain due to Disc Degeneration. North American Spine Society (NASS), New York, November.
2014	Kim KD: Cervical Total Disc Replacement and Anterior Cervical Discectomy and Fusion: A Comparison of One- and Two-Level Treatment, NASS 29th Annual Meeting, San Francisco, CA, November.
2015	Kim KD: Interspinous Process Fixation versus Pedicle Screw Fixation: Intraoperative Outcomes in a
	Prospective Randomized Multi-center Trial, The International Society for the Advancement of Spine Surgery, San Diego, California, April.
2015	Kim KD: Lateral versus Anterior Lumbar Interbody Fusion: Intraoperative Outcomes from a Prospective
	Multi-center Study, The International Society for the Advancement of Spine Surgery, San Diego, California, April.

Case 2:22-cv- 2015	CO1255-MCE-AC Document 7 Filed 06/09/23 Page 57 of 78 Kim KD: One-level Treatment with Total Disc Replacement and ASCF: Resurls from an FDA IDE Clinical Trial through 60 months, The International Society for the Advancement of Spine Surgery, San Diego, CA, April.
2015	Kim KD: Overall Success Maintenance in Cervical Disc Arthroplasty and ACDF Patients at One and Two Levels: Results from an FDA IDE Clinical Trial at Two and Five Years, The International Society for the Advancement of Spine Surgery, San Diego, CA, April.
2015	Kim KD: Lateral versus Anterior Lumbar Interbody Fusion: Intraoperative Outcomes from a Prospective Multi-Center Study. American Academy of Neurological Surgeons 83rd Annual Meeting, Washington, DC, May.
2015	Kim KD: Relief of cervicogenic headaches after single level and multilevel anterior cervical discectomy: a five-year post-hoc analysis, AANS Annual Scientific Meeting, Washington, D.C., May.
2015	Kim KD: Interspinous Process Fixation versus Pedicle Screw Fixation: Intraoperative Outcomes in a Prospective Randomized Multi-Center Trial. American Academy of Neurological Surgeons Annual Meeting, Washington D.C., May.
2015	Kim KD: Academic Multidisciplinary Spine Center: Lessons Learned, Becker's Spine Review, Chicago, IL, June.
2015	Kim KD: Cervicogenic Headache and Anterior Cervical Discectomy, Korean American Spine Society Annual Meeting, Rancho Palos Verdes, CA, July.
2015	Kim KD: Lateral Versus Anterior Lumbar Interbody Fusion: intraoperative OUtcomes from a Prospective Multicenter Study, JOINT MEETING of the Japanese Society for Spine Surgery and Related Research (JSSR) and North American Spine Society (NASS), Kohala Coast, Hawaii, July.
2015	Kim KD: Rigid Interspinous Process Fixation Versus Pedicle Screw Fixation: Intraoperative Outcomes in a Prospective Randomized Multicenter Trial, JOINT MEETING of the Japanese Society for Spine Surgery and Related Research (JSSR) and North American Spine Society (NASS), Kohala Coast, Hawaii, July.
2015	Kim KD: Stem Cells and Discogenic Low Back Pain, Annual Musculoskeletal Education and Research Center Symposium, Audubon, PA, August.
2015	Kim KD: Cervico-thoracic spine surgery for deformity: spacers, screws, rods and mesh, WFNS Meeting, Rome, Italy, September.

Case 2:22-cv 2015	-01255-MCE-AC Document 7 Filed 06/09/23 Page 58 of 78 Kim KD: WFNS Committee Workshops Spine Committee, Discussion of clinical cases, WFNS, Rome, Italy, September.
2015	Kim KD: Lateral versus Anterior Lumbar Interbody Fusion: Outcomes from a Prospective Multi-center Study. European Academy of Neurosurgeons Annual Meeting, Madrid, October.
2015	Kim KD: Interspinous process fixation versus pedicle screw fixation: outcomes in a prospective randomized multi-center trial. European Academy of Neurosurgeons Annual Meeting, Madrid, October.
2015	Kim KD: Interspinous Process Fixation versus Pedicle Screw Fixation in Circumferential Fusion: 1-Year Outcomes from a Prospective Randomized Multi-Center Trial, Society for Minimally Invasive Spine Surgery, Las Vegas, NV, November.
2015	Kim KD: Anterior versus Lateral Circumferential Lumbar Fusion: Outcomes from a Prospective Multi-center Study, Society for Minimally Invasive Spine Surgery, Las Vegas, NV, November.
2015	Kim KD: Lateral versus Anterior Circumferential Lumbar Fusion: Outcomes from a Prospective Multi-center Study. Walter Dandy 1st Quadrennial Meeting, Dubai, November.
2015	Kim KD: Interspinous Process Fixation versus Pedicle Screw Fixation: Outcomes in a Prospective Randomized Multi-Center Trial. Walter Dandy 1st Quadrennial Meeting, Dubai, November.
2015	Kim KD: Cervical Total Disc Replacement Update, Interdisciplinary Spine Conference, Sacramento, CA, June.
2015	Kim KD: Disc Degeneration, Pain and Stem Cells, Interdisciplinary Spine Conference, Sacramento, CA, June.
2016	Kim KD: Practical Occiput and Cervical Spine Anatomy, Interdisciplinary Spine Conference, Sacramento, CA, March.
2016	Kim KD. Cost Utility Analysis of the Cervical Artificial Disc vs Fusion for the Treatment of 2-Level Symptomatic Degenerative Disc Disease: 5-Year Follow-up, Spine Summit, Orlando, FL, March.
2016	Kim KD: Neurological Outcome following Implantation of a Neurospinal Scaffold into the Lesion Cavity in Acute Thoracic Complete Spinal Cord Injury: Results of a Pilot Study, Orlando, FL, March.
2016	Kim KD: Interspinous Process Fixation versus Pedicle Screw Fixation in Circumferential Fusion: 1#Year Outcomes from a Prospective Randomized Multi#Center Trial. 32nd Annual Meeting of the Section on Disorders of the Spine and Peripheral Nerves, Orlando, FL, March.

Case 2:22-cv 2016	7-01255-MCE-AC Document 7 Filed 06/09/23 Page 59 of 78 Kim KD: Anterior versus Lateral Circumferential Lumbar Fusion: Outcomes from a Prospective Multi#center Study. International Society for the Advancement of Spine Surgery Annual Meeting, Las Vegas, NV, April.
2016	Kim KD: Interspinous Process Fixation versus Pedicle Screw Fixation in Circumferential Fusion: 1#Year Outcomes from a Prospective Randomized Multi#Center Trial. International Society for the Advancement of Spine Surgery Annual Meeting, Las Vegas, NV, April.
2016	Kim KD: Trauma MIS Lateral Approach, Advanced MIS Corpectomy Cadaveric Training Program, Trauma MIS Lateral Approach, Los Angeles, CA, April.
2016	Kim KD: Interspinous process fixation versus pedicle screw fixation in circumferential arthrodesis: 1-year outcomes from a prospective randomized multi-center trial. BritSpine 2016, Nottingham, United Kingdom, April.
2016	Kim KD: Anterior versus Lateral Circumferential Lumbar Fusion: Outcomes from a Prospective Multi#center Study. SpineWeek 2016, Singapore, Malaysia, May.
2016	Kim KD: Interspinous Process Fixation versus Pedicle Screw Fixation in Circumferential Fusion: 1#Year Outcomes from a Prospective Randomized Multi#Center Trial. SpineWeek 2016, Singapore, Malaysia, May.
2016	Kim KD: Practical Thoracic and Sacral Spine Anatomy, Interdisciplinary Spine Conference, Sacramento, CA, June.
2016	Kim KD: Cervical Total Disc Arthroplasty: Celebration and Caution, World Congress of Minimally Invasive Spine Surgery & Techniques, Jeju Island, Korea, June.
2016	Kim KD: Randomized, Controlled Trial Evaluating Safety & Effectiveness of Immunoselected Allogenic Mesenchymal Precursor Cells for Low Back Pain, The Spine Intervention Society 24th Annual Scientific Meeting, New Orleans, July.
2016	Kim KD: Adjacent Segment Degeneration,11th Annual Korean American Spine Society Meeting, Rancho Palos Verdes, CA, July.
2016	Kim KD: On the Horizon - Disc Regeneration,11th Annual Korean American Spine Society Meeting, Rancho Palos Verdes, CA, July.
2016	KD Kim: Spinal Clinical Trials at UC Davis, Orthopedics Research, Sacramento, CA, August.

Case 2:22-cv- 2016	O1255-MCE-AC Document 7 Filed 06/09/23 Page 60 of 78 Kim KD: Biologics Development and Carrier Innovation, MERC Annual Musculoskeletal Education and Research Center Symposium, Audubon, PA, August.
2016	Kim KD: Spinal Cord Injury Treatment: What's on the Horizon?, MERC Annual Musculoskeletal Education and Research Center Symposium, Audubon, PA, August.
2016	Kim KD: Bone Healing Basics, Interdisciplinary Spine Conference, Sacramento, CA, September.
2016	Kim KD: High AIS Grade Conversion Rate Following Neuro-spinal Sclaffold Implantation in Acute Thoracic Complete AIS A Spinal Cord Injury (SCI): Potential Mechanisms, CNS 2016 Annual Meeting, San Diego, CA, September.
2016	Kim KD: Clinical-Pathological Assessment of Severe (AIS A) Traumatic Acute Thoracic Spinal Cord Injury: Post-Durotomy/ Myelotomy Observations from the INSPIRE Trial, CNS 2016 Annual Meeting, San Diego, CA, September.
2016	Kim KD: NR Neuroimaging Does Not Accurately Identify Intraparenchymal Cavities in the Spinal Cord Following AIS A Thoracic Spinal Cord Injuries. Congress of Neurological Surgeons (CNS) Annual Meeting, San Diego, CA, September.
2016	Kim KD: Anterior versus Lateral Circumferential Lumbar Fusion: Outcomes from a Prospective Multi#center Study. Congress of Neurological Surgeons (CNS) Annual Meeting, San Diego, CA, September.
2016	Kim KD: High Abbreviated Injury Scale Grade Conversion Rate Following Neuro-Spinal Scaffold Implantation in Acute Thoracic Complete Abbreviated Injury Scale A Spinal Cord Injury: Potential Mechanisms, CNS Annual Meeting, San Diego, CA, September.
2016	Kim KD: Interspinous Process Fixation versus Pedicle Screw Fixation in Circumferential Fusion: Outcomes from a Prospective Randomized Multi#Center Trial. Congress of Neurological Surgeons (CNS) Annual Meeting, San Diego, CA, September.
2016	Kim KD: Total Disc Replacement versus ACDF: Results from an FDA Clinical Trial on Single Level Treatment through 84 Months, NASS 31st Annual Meeting, Boston MA, October.
2016	Kim KD: Interspinous Process Fixation versus Pedicle Screw Fixation in Circumferential Arthrodesis: Outcomes from a Prospective Randomized Multicenter Trial, NASS 31st Annual Meeting, Boston MA, October.

Case 2:22-cv- 2016	-01255-MCE-AC Document 7 Filed 06/09/23 Page 61 of 78 Kim KD: Seven-Year Clinical Results of Cervical Total Disc Replacement Compared with Anterior Discectomy and Fusion for Treatment of Two-Level Dymptomatic Degenerative Disc Disease: A Prospective, Randomized, Controlled, Multicenter FDA Clinical Trial, NASS 31st Annual Meeting, Boston MA, October.
2016	Kim KD: Subsequent Surgery Rates after Treatment with TDR or ACDF at One or Two Levels: Results from an FDA Clinical Trial at 7 Years, NASS 31st Annual Meeting, Boston MA, October.
2016	Kim KD: Intespinous Process Fixation versus Pedicle Screw Fixation in ALIF/LLIF: 2 Year Outcomes from a Prospective Randomized Multi-Center Trial, Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum, Las Vegas, NV, October.
2016	Kim KD: Lateral versus Anterior Lumbar Interbody Fusion: 2 Year Outcomes from a Prospective Multi-Center Study, Society for Minimally Invasive Spine Surgery (SMISS) Annual Forum, Las Vegas, NV, October.
2016	Kim KD: Interspinous Process Fixation versus Pedicle Screw Fixation in Circumferential Fusion: Outcomes from a Prospective Randomized Multi#Center Trial. EUROSpine Annual Meeting, Berlin, Germany, October.
2016	Kim KD: What's new in Spinal Trauma Research?, International Neuroscience Nurses Symposium 2016, Honolulu, HI, November.
2016	Kim KD: Spinal Infections, Interdisciplinary Spine Conference, Sacramento, CA, November.
2016	Kim KD: Spinal Cord Treatments: Emerging Treatments, Latin American Congress of Neurosurgery 2016, Cancun, Quintana Roo, November.
2016	Kim KD: Total Cervical Arthroplasty: Learned Lessons, Latin American Congress of Neurosurgery 2016, Cancun, Quintana Roo, November.
2017	Kim KD: Cervicogenic Headache: Our Experience from Multicenter Randomized Trial, Interdisciplinary Spine Conference, Sacramento, CA, January.
2017	Kim KD: Degenerative Cervical Spine: Radiculopathy and Myelopathy, 12th Annual UC Davis Spine Care Conference for the Primary Care Provider, Sacramento, CA, March.
2017	Kim KD: Phase 2b/3 SPRING Study: Status & Baseline Demographics, the 35th Annual Symposium of the National Neurotrauma Society, Snowbird, Utah, July.

Case 2:22-cv- 2017	-01255-MCE-AC Document 7 Filed 06/09/23 Page 62 of 78 Kim KD: Cervical Total Arthroplasty: Celebration with Caution, Fourth Annual Musculoskeletal Education and Research Center Symposium, Audubon, Pennsylvania, August.
2017	Kim KD: Case Presentations: Cervical Myelopathy, Case Presentation 5; Cervical Osteotomy,
	Fourth Annual Musculoskeletal Education and Research Center Symposium, Audubon, Pennsylvania, August.
2017	Kim KD: Cervical Total Disc Athroplasty: where are we now?, Mexican Association of Spine Surgery, Acapulco, Mexico, September.
2017	Kim KD: Cervical Spine Deformity Surgery: what approach to take?, Mexican Association of Spine Surgery, Acapulco, Mexico, September.
2017	Kim KD: Spinal Cord Injury Clinical Trials, Mexican Association of Spine Surgery, Acapulco, Mexico, September.
2017	Kim KD: Art of Surgery in the Context of Cervical Deformity, Interdisciplinary Spine Conference UCDMC, Sacramento, CA, November.
2018	Kim KD: Treatment of cervical radiculopathy: A review of the evolution and economics, Grand Rounds Presentation, John Hopkins, Baltimore, MD, March.
2018	Kim KD: Patient Factors Associated With the Risk of Adjacent Level Subsequent Surgery After Cervical Total Disc Replacement (TDR) or Anterior Cervical Discectomy and Fusion (ACDF), ISASS 18th Annual Conference, Toronto, Ontario, Canada, April.
2018	Kim KD: Complete 6-Month Primary Endpoint Results from the Prospective INSPIRE Study of the Investigational Neuro-Spinal Scaffold in Acute Thoracic Complete Spinal Cord Injury, AANS Annual Scientific Meeting, New Orleans, May.
2019	Kim KD: The Influence of Radiographic Disc Health on the Biomechanics of the Cervical Spine, ORS 2019 Annual Meeting, Austin TX, February.

**Publications: Additional Information** 

### **Media**

### Service

### **Administrative Activities**

22-cv-01255-MCE-AC Document 7 Filed 06/09/23 Page 63 of 78 Spinal Neurosurgery Fellowship Director, UC Davis SOM, Dept of Neurosurgery Co-Director, UC Davis Image-Guided Surgery Program 2000-2004 Chief, Spinal Neurosurgery, UC Davis SOM, Dept of Neurosurgery 2001-Present Co-Director, UC Davis Spine Center UC Davis Health. 2003-Present Clinic Medical Director Neurosurgery, UC Davis Health 2006-Present 2006-Present Medical Director Clinical Services Spine Care Center, UC Davis Health. Vice Chair, Department of Neurological Surgery UC Davis 2014-Present Spinal Neurosurgery Fellowship Director, Department of Neurological 2014-Present Surgery UC Davis. Course Chair, The 1st Franklin Wagner Jr., MD Endowed Lectureship 2018-2018 and Symposium: Innovations in Spine Surgery, UC Davis

#### **Committees**

#### **Department/Section**

1999 1999-Present	Coordinator - Future Faire University of California, Davis. Chair - Neurological Surgery Spine Conference, University of California, Davis.
2001	Co-ordinator - Future Faire University of California, Davis.
2004	Co-ordinator - Future Faire University of California, Davis.
2014	Member - Peripheral Nerve Neurosurgeon Search Committee.
	Department of PM&R. UC Davis Health System.
2015-2016	Chair - Search Committee for Functional and/or Epilepsy
	Neurosurgical faculty. Recruited Dr. Fady Girgis.
2015-2016	Chair - Search Committee for Neurosurgical Oncology faculty.
	Recruited Dr. Syed Azeem.
2015-2016	Member of Search Committee for Neurocritical Care faculty - recruited
	Dr. Ryan Martin and Dr. Lara Zimmerman.
2016	Chair - Search Committee for Neuro-rehab faculty for UC Davis
	Department of Physical Medicine and Rehabilitation. Recruited Dr.
	Melissa Michaluk.
2016	Chair - Phyciatrist in Neuro-Rehabilitation Search Committee.
	Department of PM&R. UC Davis Health System.
2016	Chair - Physician in Musculoskeletal/Spine Medicine Search
	Committee. Department of PM&R. UC Davis Health System.
2017	Chair of Search Committee for Neurospine faculty - recruited Dr.
	Julius Ebinu.
2017	Member of Search Committee for Neurosurgery Chair - Chair to begin
	1/1/2018.
2018-2019	Chair of Search Committee for Neurospine faculty - Ongoing search for third full-time neurospine faculty search began 12/2017.

#### School/College/Division

1998-2015 Member - University of California, Davis Medical Center Operating Room Policies Committee.

Case 2:22-cv 2000-2016	-01255-MCE-AC Document 7 Filed 06/09/23 Page 64 of 78 Member - University of California, Davis School of Medicine Awards
	and Honors Committee.
2001-2015	Member - University of California, Davis Committee on Undergraduate
	Scholarships, Honors and Prizes.
2005-2009	Member - University of California, Davis Medical Center Value
	Analysis Committee.
2012-2018	Member - University of California, Davis Ambulatory Care Work
	Group.
2013- present	Academic Senate, first alternate.

#### **Other Non-University**

2000-present	Member - Yale University Admissions Committee.
2006-2007	Treasurer - Korean American Spine Society.
2007-2008	Secretary - Korean American Spine Society.
2008-2009	President-elect - Korean American Spine Society.
2009-2010	President - Korean American Spine Society.
2016-2018	Member - Steering Committee Vertex Pharmaceuticals, Inc. for spinal cord injury clinical trial.
2017-2018	Member - Steering Committee InVivo Therapeutics Corporation for spinal cord injury clinical trial.
2018	Manuscript Review - Journal of Spine Surgery.
2019	Abstract Review - Global Spine Congress.

### **Editorial and Advisory Boards**

2000-present	Member, Editorial Advisory Board for Neurosurgery Coding Alert.
2008-present	Member, Editorial Advisory Board for The Open Spine Journal.
2010-present	Member, International Advisory Board for Korean Journal of Spine.
2011-2014	Member, Editorial Board of World Journal of Orthopedics (WJO).
2011-present	Member, Editorial Board of ISRN Orthopedics.
2013-present	Member, Editorial Board of Open Journal of Modern Neurosurgery
	Imaging and Techniques.
2013-present	Member, Editorial Board of JSM Neurosurgery & Spine.
2015	Member, Editorial Board for Global Spine Journal.

#### **Service: Additional Information**

#### **International Service:**

1986-1988 Peace Corps Thailand

#### **Search Committees**

2014. Member, Peripheral Nervie Neurosurgeon Search Committee. Department of PM&R. UC Davis Health System.

2015. Member, Neurocritical Care Search Committee. UC Davis Health System.

Case 2:22-cv-01255-MCE-AC Document 7 Filed 06/09/23 Page 65 of 78 2015. Chair, Functional Neurosurgery and/or Epilepsy Neurosurgeon Search Committee. UC Davis Health System.

2015. Chair, Neuro-Oncologist Search Committee. UC Davis Health System.

2016. Chair, Physiatrist in Neuro-Rehabilitation Search Committee. Department of PM&R. UC Davis Health System.

2016. Chair, Physician in Musculoskeletal/Spine Medicine Search Committee. Department of PM&R. UC Davis Health System.

2017. Member, Chair of the Department of Neurological Surgery Search Committee. UC Davis Health System.

2017. Chair, Spine Neurosurgeon Search Committee. Department of Neurological Surgery. UC Davis Health System.

### **Teaching**

#### **Contact Hours**

1998/Fall	Lecture=0.00, Discussion=192.00, Lab=0.00, Clinic=96.00
1999/Winter	Lecture=0.00, Discussion=192.00, Lab=0.00, Clinic=80.00
1999/Spring	Lecture=0.00, Discussion=192.00, Lab=0.00, Clinic=96.00
1999/Summer	Lecture=0.00, Discussion=160.00, Lab=0.00, Clinic=80.00
1999/Fall	Lecture=0.00, Discussion=192.00, Lab=0.00, Clinic=96.00
2000/Winter	Lecture=11.00, Discussion=304.00, Lab=0.00, Clinic=88.00
2000/Spring	Lecture=7.00, Discussion=296.00, Lab=0.00, Clinic=104.00
2000/Summer	Lecture=12.00, Discussion=312.00, Lab=0.00, Clinic=96.00
2000/Fall	Lecture=16.00, Discussion=272.00, Lab=0.00, Clinic=96.00
2001/Winter	Lecture=4.00, Discussion=368.00, Lab=0.00, Clinic=96.00
2001/Spring	Lecture=21.00, Discussion=272.00, Lab=0.00, Clinic=112.00
2001/Summer	Lecture=11.00, Discussion=320.00, Lab=16.00, Clinic=104.00
2001/Fall	Lecture=0.00, Discussion=0.00, Lab=0.00, Clinic=0.00
2002/Winter	Lecture=0.00, Discussion=0.00, Lab=0.00, Clinic=0.00
2001/Fall	Lecture=8.00, Discussion=300.00, Lab=8.00, Clinic=96.00
2002/Winter	Lecture=0.00, Discussion=280.00, Lab=0.00, Clinic=88.00
2002/Spring	Lecture=0.00, Discussion=268.00, Lab=0.00, Clinic=104.00
2002/Summer	Lecture=0.00, Discussion=288.00, Lab=32.00, Clinic=104.00
2002/Fall	Lecture=3.00, Discussion=216.00, Lab=16.00, Clinic=104.00
2003/Winter	Lecture=8.00, Discussion=344.00, Lab=8.00, Clinic=96.00
2003/Spring	Lecture=3.00, Discussion=336.00, Lab=0.00, Clinic=104.00
2003/Summer	Lecture=3.00, Discussion=356.00, Lab=8.00, Clinic=104.00
2003/Fall	Lecture=6.00, Discussion=376.00, Lab=0.00, Clinic=96.00
2004/Winter	Lecture=0.00, Discussion=388.00, Lab=0.00, Clinic=104.00
2004/Spring	Lecture=9.00, Discussion=356.00, Lab=0.00, Clinic=104.00
2004/Summer	Lecture=0.00, Discussion=268.00, Lab=0.00, Clinic=104.00
2004/Fall	Lecture=3.00, Discussion=96.00, Lab=0.00, Clinic=32.00
2005/Winter	Lecture=0.00, Discussion=176.00, Lab=0.00, Clinic=96.00

e 2:22-cv-01255-MCE-AC . Document 7 Filed 06/09/23 Page 66 of pring Lecture=8.00, Discussion=168.00, Lab=5.00, Clinic=96.00 2005/Summer Lecture=4.00, Discussion=164.00, Lab=0.00, Clinic=88.00 Lecture=0.00, Discussion=176.00, Lab=5.00, Clinic=96.00 2005/Fall 2006/Winter Lecture=4.00, Discussion=208.00, Lab=0.00, Clinic=88.00 2006/Spring Lecture=4.00, Discussion=184.00, Lab=0.00, Clinic=96.00 Lecture=4.00, Discussion=144.00, Lab=0.00, Clinic=88.00 2006/Summer 2006/Fall Lecture=4.00. Discussion=168.00. Lab=0.00. Clinic=88.00 2007/Winter Lecture=8.00, Discussion=196.00, Lab=5.00, Clinic=88.00 Lecture=8.00, Discussion=172.00, Lab=0.00, Clinic=72.00 2007/Spring 2007/Summer Lecture=12.00, Discussion=140.00, Lab=0.00, Clinic=80.00 2007/Fall Lecture=4.00, Discussion=160.00, Lab=5.00, Clinic=88.00 2008/Winter Lecture=4.00. Discussion=108.00. Lab=0.00. Clinic=88.00 2008/Spring Lecture=8.00, Discussion=152.00, Lab=0.00, Clinic=80.00 2008/Summer Lecture=8.00, Discussion=228.00, Lab=0.00, Clinic=88.00 2008/Fall Lecture=0.00, Discussion=176.00, Lab=5.00, Clinic=96.00 2009/Winter Lecture=4.00, Discussion=160.00, Lab=0.00, Clinic=104.00 Lecture=12.00, Discussion=152.00, Lab=0.00, Clinic=72.00 2009/Spring 2009/Summer Lecture=4.00. Discussion=200.00. Lab=0.00. Clinic=88.00 2009/Fall Lecture=4.00, Discussion=192.00, Lab=0.00, Clinic=104.00 2010/Winter Lecture=0.00, Discussion=172.00, Lab=0.00, Clinic=88.00 Lecture=20.00, Discussion=172.00, Lab=0.00, Clinic=80.00 2010/Spring 2010/Summer Lecture=0.00, Discussion=276.00, Lab=0.00, Clinic=96.00 2010/Fall Lecture=10.00, Discussion=280.00, Lab=0.00, Clinic=88.00 2011/Winter Lecture=14.00, Discussion=308.00, Lab=5.00, Clinic=104.00 2011/Spring Lecture=0.00, Discussion=356.00, Lab=0.00, Clinic=88.00 2011/Summer Lecture=0.00, Discussion=352.00, Lab=0.00, Clinic=88.00 2011/Fall Lecture=0.00, Discussion=424.00, Lab=0.00, Clinic=88.00 Lecture=0.00, Discussion=356.00, Lab=0.00, Clinic=96.00 2012/Winter 2012/Spring Lecture=0.00, Discussion=368.00, Lab=0.00, Clinic=88.00 2012/Summer Lecture=0.00, Discussion=212.00, Lab=0.00, Clinic=80.00 2012/Fall Lecture=0.00, Discussion=316.00, Lab=0.00, Clinic=88.00 Lecture=0.00, Discussion=204.00, Lab=0.00, Clinic=80.00 2013/Winter 2013/Spring Lecture=0.00, Discussion=288.00, Lab=0.00, Clinic=104.00 2013/Summer Lecture=0.00, Discussion=372.00, Lab=0.00, Clinic=104.00 2013/Fall Lecture=0.00, Discussion=372.00, Lab=0.00, Clinic=88.00 2014/Winter Lecture=0.00, Discussion=264.00, Lab=0.00, Clinic=88.00 2014/Spring Lecture=0.00, Discussion=304.00, Lab=0.00, Clinic=88.00 2014/Summer Lecture=0.00, Discussion=240.00, Lab=0.00, Clinic=88.00 2014/Fall Lecture=0.00, Discussion=328.00, Lab=0.00, Clinic=0.00 2015/Winter Lecture=0.00, Discussion=292.00, Lab=0.00, Clinic=0.00 2015/Spring Lecture=0.00, Discussion=256.00, Lab=0.00, Clinic=0.00 2015/Summer Lecture=0.00, Discussion=328.00, Lab=0.00, Clinic=0.00 Lecture=0.00, Discussion=228.00, Lab=0.00, Clinic=88.00 2015/Fall 2016/Winter Lecture=0.00, Discussion=248.00, Lab=0.00, Clinic=80.00 2016/Spring Lecture=0.00, Discussion=248.00, Lab=0.00, Clinic=72.00 2016/Summer Lecture=0.00, Discussion=284.00, Lab=0.00, Clinic=90.00 2016/Fall Lecture=0.00, Discussion=240.00, Lab=0.00, Clinic=80.00 Lecture=0.00, Discussion=288.00, Lab=0.00, Clinic=88.00 2017/Winter 2017/Spring Lecture=0.00, Discussion=292.00, Lab=0.00, Clinic=80.00

Case 2:22-cv-2017/Summer 2017/Fall 2017/Winter 2018/Spring 2018/Summer 2018/Fall	-01255-MCE-AC Document 7 Filed 06/09/23 Page 67 of 78 Lecture=0.00, Discussion=260.00, Lab=0.00, Clinic=76.00 Lecture=0.00, Discussion=288.00, Lab=0.00, Clinic=88.00 Lecture=0.00, Discussion=244.00, Lab=0.00, Clinic=80.00 Lecture=0.00, Discussion=264.00, Lab=0.00, Clinic=80.00 Lecture=0.00, Discussion=240.00, Lab=0.00, Clinic=88.00 Lecture=0.00, Discussion=160.00, Lab=0.00, Clinic=72.00
Courses	
1999	Winter Quarter, Course Number=NSU470, NSU470/Advanced Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=100%
1999	Summer Quarter, Course Number=NSU499, NSU499/Neurosurgery Research, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=100%
1999	Fall Quarter, Course Number=NSU460, NSU460/Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=100%
2000	Winter Quarter, Course Number=NSU460, NSU460/Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=2, Percentage Effort=100%
2000	Fall Quarter, Course Number=NSU460, NSU460/Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=100%
2001	Spring Quarter, Course Number=NSU470, NSU470/Advanced Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=100%
2002	Spring Quarter, Course Number=NSU460, NSU460/Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=2, Percentage Effort=100%
2002	Summer Quarter, Course Number=NSU470, NSU470/Advanced Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=100%
2002	Summer Quarter, Course Number=NSU499, NSU499/Neurosurgery Research, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=100%
2003	Summer Quarter, Course Number=NSU470, NSU470/Advanced Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=100%
2003	Fall Quarter, Course Number=NSU464, NSU464 EXTERN/Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=100%
2003	Fall Quarter, Course Number=NSU470, NSU470/Advanced Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=100%
2005	Spring Quarter, Course Number=MDS411, MDS411/Doctoring 1, Units=4, Undergraduate Count=0, Graduate Count=8, Percentage Effort=100%

Case 2:22-cv	-01255-MCE-AC Document 7 Filed 06/09/23 Page 68 of 78 Summer Quarter, Course Number=NSU470, NSU470/ Advanced
	Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=100%
2006	Summer Quarter, Course Number=NSU 470/AI, NSU 470/ Advanced Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=100%
2007	Summer Quarter, Course Number=NSU 464, NSU 464 EXTERN/ Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate
2007	Count=2, Percentage Effort=100% Summer Quarter, Course Number=NSU 460, NSU 460/ Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=100%
2007	Fall Quarter, Course Number=NSU 470, NSU 470/ Advanced Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1,
2007	Percentage Effort=100% Fall Quarter, Course Number=NSU460, NSU460/ Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1,
2007	Percentage Effort=20% Fall Quarter, Course Number=NSU464, NSU464 EXTERN/ Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1,
2007	Percentage Effort=20% Fall Quarter, Course Number=NSU464, NSU464 EXTERN/ Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1,
2008	Percentage Effort=20% Winter Quarter, Course Number=NSU460, NSU460/ Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1,
2008	Percentage Effort=20% Winter Quarter, Course Number=NSU480, NSU480/ Insights in Neurosurgery, Units=3, Undergraduate Count=0, Graduate Count=1,
2008	Percentage Effort=20% Winter Quarter, Course Number=NSU460, NSU460/ Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1,
2008	Percentage Effort=20% Spring Quarter, Course Number=NSU460, NSU460/ Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=20%
2008	Summer Quarter, Course Number=NSU464, NSU464 EXTERN/ Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=20%
2008	Summer Quarter, Course Number=NSU464, NSU464 EXTERN/ Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate
2008	Count=1, Percentage Effort=20% Summer Quarter, Course Number=NSU451, NSU451/ Neurological Surgery Critical Care, Units=3, Undergraduate Count=0, Graduate
2009	Count=1, Percentage Effort=20% Winter Quarter, Course Number=NSU460, NSU460/ Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=25%

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	Surgery Critcal Care, Units=3, Undergraduate Count=0, Graduate
	Count=1, Percentage Effort=25%
2009	Spring Quarter, Course Number=NSU199, NSU199/ Neurosurgery
	Research, Units=5, Undergraduate Count=1, Graduate Count=0,
	Percentage Effort=25%
2009	Spring Quarter, Course Number=NSU464, NSU464 EXTERN/ Clinical
	Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1,
	Percentage Effort=25%
2010	Winter Quarter, Course Number=NSU464, NSU464 EXTERN/ Clinical
	Neurosurgery, Units=6, Undergraduate Count=0, Graduate Count=1,
	Percentage Effort=20%
2010	Winter Quarter, Course Number=NSU470, NSU470/ Advanced
	Clinical Neurosurgery, Units=6, Undergraduate Count=0, Graduate
	Count=1, Percentage Effort=100%
2010	Fall Quarter, Course Number=MDS411A, Doctoring 1 MDS411A/
	Anemia/Lead Toxicity, Units=4, Undergraduate Count=0, Graduate
0044	Count=97, Percentage Effort=100%
2011	Winter Quarter, Course Number=MDS411B, Doctoring 1 MDS411B/
	Pneumonia, Units=5, Undergraduate Count=0, Graduate Count=97,
0044	Percentage Effort=100%
2011	Summer Quarter, Course Number=NSU 460, Clinical Neurosurgery,
	Units=6, Undergraduate Count=0, Graduate Count=1, Percentage Effort=100%
2014	Fall Quarter, Course Number=NSU470, Advanced Clinical
2014	Neurological Surgery (Elective), Units=6, Undergraduate Count=0,
	Graduate Count=1, Percentage Effort=17
	Graduate Count-1, Fercentage Ellon-17

# Lecture/Seminar/Lab/Other (by term)

2000	Spring Quarter Lab: Practical Course on Cervical Spine Instability: Instrumentation and Other Methods of Management, 2000 AANS Annual Meeting San Francisco, California. April 8-13., 8 hours
2000	Spring Quarter
	Lab: Practical Course on Surgical Anatomy of the Thoracic and Lumbar Spine, 2001 AANS Annual Meeting Toronto, Ontario, Canada. April 21-26., 8 hours
2000	Summer Quarter
	Lab: Practical Course on Anterior Approaches to the Lumbar Spine, 2000 CNS 50th Annual Meeting San Antonio, Texas. September 23-28., 8 hours
2001	Summer Quarter
	Lab: West Area Cadaver Workshop Focusing on Posterior Fixation, Interbody Fusion and New Technologies, Sacramento, California.  August 24-25., 8 hours
2001	Fall Quarter

Case 2:22-cv-	-01255-MCE-AC Document 7 Filed 06/09/23 Page 70 of 78 Lab: Practical Course on Anterior Approaches to the Lumbar Spine,
	2001 CNS 51st Annual Meeting San Diego, California. September 29- October 4., 8 hours
2002	Winter Quarter
	Lab: Didactic and practical training session on the Endius Atavi
	System, Sacramento, California. March 16., 8 hours
2002	Spring Quarter
	Lab: Didactic and practical training session on the Endius Atavi
	System, Sacramento, California. June 8., 8 hours
2002	Spring Quarter
	Lab: Didactic and practical training session on the Endius Atavi
	System, Palo Alto, California. June 22., 8 hours
2002	Summer Quarter
	Lab: Didactic and practical training session on the Endius Atavi
0000	System, Sacramento, California. July 27., 8 hours
2002	Summer Quarter
	Lab: Didactic and practical training session on the Endius Atavi
2002	System, Palo Alto, California. August 17., 8 hours Summer Quarter
2002	Lab: Didactic and practical training session on the Endius TiTLE Poly
	Axial System, Palo Alto, California. September 21., 8 hours
2002	Summer Quarter
2002	Lecture: Expanding the capabilities of the Atavi System through the
	MiLIF Interbody Fusion Procedure, CNS Philadelphia, Pennsylvania.
	September 25., 1 hours
2002	Fall Quarter
	Lab: Minimally Invasive Spinal Fusion Techniques and Results
	Workshop sponsored by NASS, Quebec, Canada. October 29., 1
	hours
2003	Winter Quarter
	Lab: Didactic and practical training session on the Endius TiTLE Poly
	Axial System, Palo Alto, California. January 25., 8 hours
2003	Spring Quarter
	Lecture: Minimally Invasive Spinal Fusion, Complex Case Spine
0000	Symposium, Squaw Valley Lake Tahoe, California. April 5., 1 hours
2003	Spring Quarter
	Lab: Didactic and practical training session on the Endius TiTLE Poly
2002	Axial System, Colorado Springs, Colorado. June 21., 8 hours
2003	Summer Quarter
	Lecture: Dural Adhesions : Pathology and Prevention, European Association of Neurosurgeons, Lisboa, Centro Cultural de Belém.
	September 8., 1 hours
2003	Fall Quarter
2000	Lecture: Oxiplex® /SP Gel Pilot Clinical Trial Review, Oxiplex
	Investigators' Breakfast, NASS San Diego, California. October 23., 1
	hours
2004	Winter Quarter
	Lab: Didactic and practical training session on the Endius TiTLE Poly
	Axial System, Sacramento, California. March 3., 8 hours

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2004	Lecture: Posterior Cervical Spine Fixation with Medtronic, Modesto,
	California. March 24., 1 hours
2004	Fall Quarter
	Lecture: TBD, American Medical Student Association Pre-Med
	Chapter at American River College, Sacramento, California. October
	12., 2 hours
2004	Fall Quarter
	Lecture: New Research in Surgical Spine Care, Course Co-
	Director, Spine Care for the Primary Care Practitioner and Beyond,
	Sacramento, California. October 1., 1 hours
2005	Winter Quarter
	Other: Posteriorlateral MIS Fusion, Minimally Invasive Surgery of the
	Spine University of California, San Diego, California. March 4-5., 4
0005	hours
2005	Spring Quarter
	Other: Blackstone Medical Inc., Issues and Controversies in Cervical
	Spine Treatment "Cervico Junction Instability", Los Angeles,
2005	California. June 3-4., 1 hours Spring Quarter
2003	Other: Blackstone Medical Inc.,Issues and Controversies in Cervical
	Spine Treatment "Complication Advoidance in Cervical Spine
	Surgery", Los Angeles, California. June 3-4., 1 hours
2005	Spring Quarter
2000	Seminar: Peridural Fibrosis, 2005 4th Annual Northern California
	California Neurotrauma Spring Symposium, Sacramento, California.
	May 13., 1 hours
2005	Spring Quarter
	Other: Modern Techniques and Future Trends in Lumbar Interbody
	Fusion, 2005 AANS Annual Meeting, New Orleans, Louisianna. April
	16-21., 4 hours
2005	Spring Quarter
	Other: Surgical Anatomy of the Thoracic and Lumbar Spine, 2005
	AANS Annual Meeting, New Orleans, Louisianna. April 16-21., 8
	hours
2005	Fall Quarter
	Lecture: New Treatment in Spine Surgery, MIS, BMP and Total Disc.,
0005	Sacramento Hilton, Sacramento, California. November 4., 1 hours
2005	Fall Quarter
	Lecture: Management of Cervical Spine Trauma/Degenerative
	Disease, AO ASIF Spine Course for Operating Room, UCD,
2005	California. September 17-18., 1 hours Fall Quarter
2005	Seminar: New Technologies in Surgical Management of Cervical
	Spine Pathologies, Boston, Massachusetts. October 20-21.
2005	Fall Quarter
2000	Seminar: Course Co-Director, 2nd Annual Spine Care for the Primary
	Care Practictioner, Sacramento, California. November 4., 8 hours
2006	Spring Quarter
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Case 2:22-cv	-01255-MCE-AC Document 7 Filed 06/09/23 Page 72 of 78 Seminar: AANS Annual Meeting, Modern Techniques and Future
	Trends in Lumbar Interbody Fusion, San Francisco, California. April
	22-27., 4 hours
2006	Spring Quarter
	Seminar: AANS Annual Meeting, Surgical Anatomy of the Thoracic
2006	and Lumbar Spine, San Francisco, California. April 22-27., 8 hours Spring Quarter
2000	Seminar: AANS Annual Meeting, Posterior Interbody Fusion
	Techniques: PLIF and TLIF, San Francisco, California. April 22-27., 4
	hours
2006	Spring Quarter
	Lecture: Image-guided Spinal Navigation: Thoracic Spine and
	Sacropelvic Fixation, San Francisco, California. April 22., 4 hours
2006	Spring Quarter
	Lecture: UCD Freshman Seminar Class, Spinal Cord Injury: From the
	patient's perspective to the promise of research, Davis, California.
2006	May 30., 2 hours Spring Quarter
2000	Lab: BioInitiative and UCD Cadaveric Lab Abstract, The safe and
	efficacious use of AxialLIF from Trans1 and MIS platform, Davis,
	California. May 20., 6 hours
2006	Spring Quarter
	Lecture: Stanford University Medical Center, Image-guided Spine
0000	Surgery, Standford, California. May 19., 8 hours
2006	Fall Quarter
	Seminar: Course Co-Director, 3rd Annual Spine Care for the Primary Care Practictioner, Sacramento, California. September 22-23., 15
	hours
2007	Spring Quarter
	Lecture: Spinal surgery update, 9th Annual Neuroscience Update
	2007, Sacramento, California. March 8, 2007, .5 hours
2007	Spring Quarter
	Lecture: Open PLIF/TLIF Techniques and Complications, 2007 AANS
2007	Annual Meeting, Washington, DC. April 14-19., 1 hours
2007	Spring Quarter Lecture: Surgical Anatomy of the Thoracic and Lumbar Spine, 2007
	AANS Annual Meeting, Washington, DC. April 14-19., 6 hours
2007	Summer Quarter
	Lecture: Cervical Disc Arthroplasty, Korean Cervical Spine Research
	Society Conference, Seoul, Korea. July 6., 1 hours
2007	Summer Quarter
	Lecture: Cervical Artificial Disc: Criteria for Acceptance, Korean
	Cervical Spine Research Society Conference, Seoul, Korea. July 7., .5
2007	hours Fall Quarter
2001	Lecture: Spondy and Discogenic LBP, 2007 Minimally Invasive
	Surgery of the Spine, San Diego, California. November 16-17, 1 hours
2008	Spring Quarter

Case 2:22-cv	r-01255-MCE-AC Document 7 Filed 06/09/23 Page 73 of 78 Lab: Current and Future Trends in Lumbar Interbody Fusion, 2008
2008	AANS Annual Meeting, Chicago, Illinois. April 26-May 1., 4 hours Spring Quarter
	Lab: Surgical Anatomy of the Thoracic and Lumbar Spine, 2008 AANS Annual Meeting, Chicago, Illinois. April 26-May 1., 8 hours
2008	Spring Quarter Seminar: Course Co-Director, Recent Advances in Spine Surgery, 4th
	Annual Spine Care for the Primary Care Practitioner, Sacramento, California. May 16-17., 1 hours
2008	Summer Quarter Lecture: Odontoid Screw for Treatment of Type II Odontoid Fracture,
	Korean American Spine Society Meeting, Maui, Hawaii. July 16-19, 1 hours
2009	Winter Quarter
0000	Lecture: AxialLIF 2L, Regional Meeting Association of Presacral Spine Surgeons, Park City, Utah. February 21, 1 hours
2009	Winter Quarter Lecture: Thoracic Disc Herniation and Surgical Treatment, Cedars-
	Sinai Medical Center Grand Rounds, Los Angeles, California. March 17-18, 1 hours
2009	Spring Quarter
	Seminar: New Areas of Surgical Management of Spine Disease, 5th
	Annual Spine Care for the Primary Care Practitioner, Sacramento, California. May 1, 1 hours
2010	Spring Quarter Lecture: Cervical Disc Arthroplasty, Musculoskeletal Education &
	Research Center Emerging Technologies, San Francisco, California.  April 17, 1 hours
2010	Spring Quarter
	Seminar: Course Co-Chair, Surgical Innovation in the Management of Low Back Pain, 6th Annual Spine Care for the Primary Care
	Practitioner, Sacramento, California. May 7-8, 7.5 hours
2010	Summer Quarter Legture: Theresis Disc Hernistian and Surgical Treatment, Join Spine
	Lecture: Thoracic Disc Herniation and Surgical Treatment, Jeju Spine Symposium - Asia Pacific, Jeju, Korea. June 12, 1 hours
2010	Summer Quarter
	Lecture: Problems in Spine Surgery, Inha University Medical Center, Incheon, Korea. June 14, 1 hours
2010	Summer Quarter
	Lecture: Current Issues in Spine Surgery, Asan Medical Center, Seoul, Korea. July 1, 1 hours
2010	Summer Quarter
	Lecture: C1-2 Fusion and New C1 Fixation, Korean Cervical Spine Research Society, KOCSRS, Hana-Square Auditorium, Korea. July 3,
2010	1 hours Fall Quarter
2010	Lab: Practical Exercise I: Lateral Mass Plating, Posterior Cervical, Odontoid, Occiput, AOSpine North American Principles and Treatment

Case 2:22-cv	of Spinal Disorders for Residents and Fellows, Dallas, Texas,
	September 17, 1 hours
2010	Fall Quarter
	Lab: Practical Exercise II: Anterior and Posterior Thoracolumbar Trauma, AOSpine North American Principles and Treatment of Spinal Disorders for Residents and Fellows, Dallas, Texas, September 18, 1
2010	hours
2010	Fall Quarter Lecture: Life of an Academic Neurosurgeon, American Medical Student Association at American River College, Sacramento, California, September 24, 1 hours
2010	Fall Quarter
2010	Other: Relevant Spine Antatomy, Black Lion Hospital, Addis Ababa University, Addis Ababa, Ethiopia, December 24, 1 hours Fall Quarter
	Other: Cervical Spine Pathology and Surgical Treatment, MyungSung Christian Medical Center, Addis Ababa, Ethiopia, December 30, 1 hours
2011	Winter Quarter
2011	Lecture: Spine/Neurosurgery in Ethiopia, Interdisciplinary Spine
	Conference, UC Davis Medical Center, Sacramento, CA, January, 1
	hours
2011	Winter Quarter
	Other: Direct Lateral Transthoracic and Thoracolumbar Surgery, L&K
	Colorado Spine Meeting, CO, January, 1 hours
2011	Winter Quarter
	Other: Burst fracture and Management, Florida Spine Meeting, Marco
	Island, Florida, January, 1 hours
2011	Spring Quarter
	Other: Spinal Emergencies: When to send to the ER!, 7th Annual
	Spine Care Conference, Sacramento, CA, May, 1 hours
2011	Summer Quarter
	Other: Less Invasive Spine surgery, US - Korea Summit on Science
	and Engineering, Park City Utah, August, 1 hours
2012	Spring Quarter
	Other: Stem Cells for Chronic Pain from Spine, Stem Cell Dialogues:
	Stem Cell Therapies for Chronic Pain, UC Davis, Sacramento, CA,
0040	May, 1 hours
2012	Spring Quarter
	Other: Stem Cell and Disc Regeneration, Grand Rounds, Department of Physical Medicine & Reabilitation, UC Davis, Sacramento, CA,
	May, 1 hours
2012	Spring Quarter
2012	Other: Spinal Emergencies: When to Send to the ER!, 8th Annual
	Spine Care Practitioner, Sacramento, CA, May, 1 hours
2012	Summer Quarter
	Other: Stem Cells and Disc Regeneration, The Korean American
	Spine Society Annual Meeting, Rancho Palos Verdes, California,
	June, 1 hours

Case 2:22-cv- 2013	01255-MCE-AC Document 7 Filed 06/09/23 Page 75 of 78 Winter Quarter
	Other: Thoracolumbar Trauma, Principles and Treatment of Spinal
	disorder for Residents, New Orleans, Louisiana, January, 1 hours
2013	Winter Quarter
	Other: Cervical Degeneration Disease, Principles and Treatment of
	Spinal Disorders for Residents, New Orleans, Louisiana, January, 1
	hours
2013	Winter Quarter
	Other: Neoplastic Spinal Instability, Grand Rounds, Inter-Disciplinary
	Spine Conference, UC Davis, Sacramento, CA, February, 1 hours
2013	Winter Quarter
	Other: Neoplastic Spinal Instability, Current Concepts and
	Techniques: Spinal Tumors, Las Vegas, Nevada, February, 1 hours
2013	Spring Quarter
	Other: Updates on the Cervical Artificial Disc, Grand Rounds, Inter-
	Disciplinary Spine Conference, UC Davis, Sacramento, CA, April, 1
0040	hours
2013	Summer Quarter
	Other: Cutting Edge Technologies, 9th Annual UC Davis Spine Care
0044	Conference, Sacramento, CA, June, 1 hours
2014	Spring Quarter
	Lab: MIS Lateral Corpectomy for Thoraco-Lumbar Trauma and
	Lesions at Skin to Skin Advanced MIS Corpectomy Course, 8 hours

### Lecture/Seminar/Lab/Other (by month)

2013	February  Lab: Hands on Cadaver Workshop: Current Concepts and
	Techniques: Spinal Tumors, Las Vegas, NV, February 8th, 6 hours
2014	None
	Other: NSU 470 Course for International Medical Students (3) not for credit.
2015	April
	Lab: Advanced MIS Corpectomy/Cadaveric Training Program, Los Angeles, CA
2016	April
	Lab: Advanced MIS Corpectomy/Cadaveric Training Program, Los Angeles, CA

## **Student Advising**

1999 - 2000	Number of Grad/Medical Students: (3), Number of Surgery Interns:
	(11), Number of Residents: (6)
2000 - 2001	Number of Grad/Medical Students: (3), Number of Surgery Interns:
	(9), Number of Residents: (6)
2001 - 2002	Number of Grad/Medical Students: (1), Number of Surgery Interns:
	(12), Number of Residents: (5)
2002 - 2003	Number of Grad/Medical Students: (4), Number of Surgery Interns:
	(8), Number of Residents: (6)

	v-01255-MCE-AC Document 7 Filed 06/09/23 Page 76 of 78 Number of Grad/Medical Students: (3), Number of Surgery Interns:
0004 0005	(8), Number of Residents: (7)
2004 - 2005	Number of Grad/Medical Students: (0), Number of Surgery Interns: (2), Number of Residents: (6)
2005 - 2006	Number of Grad/Medical Students (0), Number of Surgery Interns (0),
	Number of Residents (5)
2006 - 2007	Number of Grad/Medical Students (0), Number of Surgery Interns (0), Number of Residents (5)
2007 - 2008	Number of Grad/Medical Students (0), Number of Surgery Interns (0),
	Number of Residents (6)
2008 - 2009	Number of Grad/Medical Students (0), Number of Surgery Interns (0),
2009 - 2010	Number of Residents (6)  Number of Grad/Medical Students: (0), Number of Surgery Interns:
2000 2010	(11), Number of Residents: (8)
2010 - 2011	Number of Grad/Medical Students: (0), Number of Surgery Interns:
2011 - 2012	(2), Number of Residents: (6) Number of Grad/Medical Students (0), Number of Surgery Interns: (6),
2011 - 2012	Number of Residents (6)
2012 - 2013	Number of Grad/Medical Students: (0), Number of Surgery Interns:
	(4), Number of Residents (6)
<u>Trainees</u>	
1995-2000	Sharyn D. Brekhus, M.D., Resident, Practicing Neurosurgeon
1995-2001	Jeffrey S. Mimbs, D.O., Resident, Practicing Neurosurgeon
1995-2001	Fardad Mobin, M.D., Resident, Practicing Neurosurgeon
1996-2002	Mark W. Hawk, M.D., Resident, Practicing Neurosurgeon; Chief,
2001-2002	Neurosurgery, Kaiser Permanente Mark W. Hawk, M.D., Spine Fellowship, Practicing Neurosurgeon
1999-2004	Rudolph J. Schrot, M.D., Resident, Practicing Neurosurgeon,
	Academic
2003-2004	Academic Frank Hayward, D.O., Resident, Practicing Neurosurgeon
2000-2005	Academic Frank Hayward, D.O., Resident, Practicing Neurosurgeon Larry Wainschel, M.D., Resident, Practicing Neurosurgeon
2000-2005 2003-2005	Academic Frank Hayward, D.O., Resident, Practicing Neurosurgeon Larry Wainschel, M.D., Resident, Practicing Neurosurgeon Andrew Fox, M.D., Resident, Practicing Neurosurgeon
2000-2005	Academic Frank Hayward, D.O., Resident, Practicing Neurosurgeon Larry Wainschel, M.D., Resident, Practicing Neurosurgeon Andrew Fox, M.D., Resident, Practicing Neurosurgeon Marike Zweinenberg, M.D., Resident, Practicing Neurosurgeon,
2000-2005 2003-2005	Academic Frank Hayward, D.O., Resident, Practicing Neurosurgeon Larry Wainschel, M.D., Resident, Practicing Neurosurgeon Andrew Fox, M.D., Resident, Practicing Neurosurgeon Marike Zweinenberg, M.D., Resident, Practicing Neurosurgeon, Academic
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2000-2005 2003-2005 2001-2006 2002-2007 2005-2006	Academic Frank Hayward, D.O., Resident, Practicing Neurosurgeon Larry Wainschel, M.D., Resident, Practicing Neurosurgeon Andrew Fox, M.D., Resident, Practicing Neurosurgeon Marike Zweinenberg, M.D., Resident, Practicing Neurosurgeon, Academic James Silverthorn, D.O., Resident, Practicing Neurosurgeon James Silverthorn, D.O., Spine Fellowship, Practicing Neurosurgeon John A. Lopez, M.D., Spine Fellowship, Practicing Neurosurgeon Frederik Pennings, M.D., Spine Fellowship, Practicing Neurosurgeon,
2000-2005 2003-2005 2001-2006 2002-2007 2005-2006 2006-2007 2006-2007	Academic Frank Hayward, D.O., Resident, Practicing Neurosurgeon Larry Wainschel, M.D., Resident, Practicing Neurosurgeon Andrew Fox, M.D., Resident, Practicing Neurosurgeon Marike Zweinenberg, M.D., Resident, Practicing Neurosurgeon, Academic James Silverthorn, D.O., Resident, Practicing Neurosurgeon James Silverthorn, D.O., Spine Fellowship, Practicing Neurosurgeon John A. Lopez, M.D., Spine Fellowship, Practicing Neurosurgeon Frederik Pennings, M.D., Spine Fellowship, Practicing Neurosurgeon, Academic
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2000-2005 2003-2005 2001-2006 2002-2007 2005-2006 2006-2007 2006-2007	Academic Frank Hayward, D.O., Resident, Practicing Neurosurgeon Larry Wainschel, M.D., Resident, Practicing Neurosurgeon Andrew Fox, M.D., Resident, Practicing Neurosurgeon Marike Zweinenberg, M.D., Resident, Practicing Neurosurgeon, Academic James Silverthorn, D.O., Resident, Practicing Neurosurgeon James Silverthorn, D.O., Spine Fellowship, Practicing Neurosurgeon John A. Lopez, M.D., Spine Fellowship, Practicing Neurosurgeon Frederik Pennings, M.D., Spine Fellowship, Practicing Neurosurgeon, Academic Michael Johnson, B.S., Observer, UC Davis Graduate
2000-2005 2003-2005 2001-2006 2002-2007 2005-2006 2006-2007 2006-2007 2007-2007 2005-2006	Academic Frank Hayward, D.O., Resident, Practicing Neurosurgeon Larry Wainschel, M.D., Resident, Practicing Neurosurgeon Andrew Fox, M.D., Resident, Practicing Neurosurgeon Marike Zweinenberg, M.D., Resident, Practicing Neurosurgeon, Academic James Silverthorn, D.O., Resident, Practicing Neurosurgeon James Silverthorn, D.O., Spine Fellowship, Practicing Neurosurgeon John A. Lopez, M.D., Spine Fellowship, Practicing Neurosurgeon Frederik Pennings, M.D., Spine Fellowship, Practicing Neurosurgeon, Academic Michael Johnson, B.S., Observer, UC Davis Graduate Kawanna D. Carter, M.D., Resident, Spine Fellowship, Practicing Neurosurgeon Mohammed Eleraky, M.D., Spine Fellowship, Practicing Neurosurgeon
2000-2005 2003-2005 2001-2006 2002-2007 2005-2006 2006-2007 2006-2007 2007-2007 2007-2008 2007-2008	Academic Frank Hayward, D.O., Resident, Practicing Neurosurgeon Larry Wainschel, M.D., Resident, Practicing Neurosurgeon Andrew Fox, M.D., Resident, Practicing Neurosurgeon Marike Zweinenberg, M.D., Resident, Practicing Neurosurgeon, Academic James Silverthorn, D.O., Resident, Practicing Neurosurgeon James Silverthorn, D.O., Spine Fellowship, Practicing Neurosurgeon John A. Lopez, M.D., Spine Fellowship, Practicing Neurosurgeon Frederik Pennings, M.D., Spine Fellowship, Practicing Neurosurgeon, Academic Michael Johnson, B.S., Observer, UC Davis Graduate Kawanna D. Carter, M.D., Resident, Spine Fellowship, Practicing Neurosurgeon Mohammed Eleraky, M.D., Spine Fellowship, Practicing Neurosurgeon Jesse Babbitz, M.D., Spine Fellowship, Practicing Neurosurgeon
2000-2005 2003-2005 2001-2006 2002-2007 2005-2006 2006-2007 2006-2007 2007-2007 2005-2006	Academic Frank Hayward, D.O., Resident, Practicing Neurosurgeon Larry Wainschel, M.D., Resident, Practicing Neurosurgeon Andrew Fox, M.D., Resident, Practicing Neurosurgeon Marike Zweinenberg, M.D., Resident, Practicing Neurosurgeon, Academic James Silverthorn, D.O., Resident, Practicing Neurosurgeon James Silverthorn, D.O., Spine Fellowship, Practicing Neurosurgeon John A. Lopez, M.D., Spine Fellowship, Practicing Neurosurgeon Frederik Pennings, M.D., Spine Fellowship, Practicing Neurosurgeon, Academic Michael Johnson, B.S., Observer, UC Davis Graduate Kawanna D. Carter, M.D., Resident, Spine Fellowship, Practicing Neurosurgeon Mohammed Eleraky, M.D., Spine Fellowship, Practicing Neurosurgeon

Case 2:22-cv- 2005-2011	01255-MCE-AC Document 7 Filed 06/09/23 Page 77 of 78 Huy Duong, M.D., Resident, Resident
2006-2013	Ed Kerr, M.D., Resident, Resident
2007-2014	Azeem Oladunjoye, M.D., Resident, Resident
2008-2015	Gilbert Cadena, M.D., Resident, Resident
2008-2009	Huy Duong, M.D., Spine Fellowship, Resident
2008-2008	Phillip Han, Observer, UC Davis Student
2008-2010	Christine Boudreau, M.D., Clinical Fellowship, Pre-resident
2008-2009	Angie Chen, M.D., Clinical Fellowship, Pre-resident
2009-2010	Daniel Hutton, D.O., Spine Fellowship, Practicing Neurosurgeon
2009-2016	Jonathan Liu, M.D., Resident, Resident
2010-2011	Edward Kerr, M.D., Spine Fellowship, Resident
2009-2011	Isaac Chang, B.S., Junior Specialist, Junior Specialist
2009-2017	Darrin Lee, M.D., Resident, Resident
2010-2011	Christine Boudreau, M.D., Resident, Resident
2010-2011	Krista Keachie, M.D., Clinical Fellowship, Pre-resident
2010-2012	Phillip Lee, B.S., Junior Specialist, Junior Specialist
2011-2017	Krista Keachie, M.D., Resident, Resident
2011-2018	Jared Ament, M.D., Resident, Resident
2011-2012	Ripul Panchal, D.O., Spine Fellowship, Spine Fellowship
2012-present	Tamar Binyamin, M.D., Resident, Resident
2011-2013	Eric Kim, B.S., Spine, Junior Specialist
2012-2014	Philip Rosenthal, M.D., Spine Fellowship, Spine Fellow
2013-2015	Jean Y Kim, B.S., Junior Specialist, Junior Specialist
2013-2015	Bi Mo, M.D., M.D., Resident, Resident
2014-present	Amir Goodarzi, M.D., Resident, Resident
2014-2015	John Capua, D.O., Spine Fellowship, Spine Fellowship
2015-2016	Shokry Lawandy, D.O., Spine Fellowship, Spine Fellowship
2016-2017	Aaron Dannison, D.O., Spine Fellowship, Spine Fellowship
2015-present	Bart Thaci, M.D., Resident, Resident
2016-present	Edwin Kulubya, M.D., Resident, Resident
2017-present	Jodi Thind, M.D., Resident, Resident
2017-present	Tejas Karnati, M.D., Resident, Resident
2018-present	Olumwaseun Omofoye, M.D., Resident, Resident
2018-present	Hosniya Zarabi, M.D., Resident, Resident
2018-present	Clayton Gerndt, M.D., Resident, Resident
2018-present	Kristin Nosova, M.D., Resident, Resident
2018-present	Robert Dahlin, D.O., Spine Fellowship, Spine Fellow

### **Teaching: Additional Information**

### **Faculty Mentoring**

09/2011-8/2012 Heum Dai Kwon, M.D., Visiting Professor, Kyung Hee University, Department of Neurosurgery Pohang Stroke and Spine Hospital 646-1 Jukdo-dong, Buk-gu, Pohang, Gyeongbuk 791-707, South Korea

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03/2013-02/2014 Sung Bum Kim, M.D., Visiting Professor, Neurosurgery, Kyung Hee University, School of Medicine, #23 Luimgjeedae-ro, Dongdaemungu, Seoul 130-872m, Korea

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